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Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

				leco l	heco	teco	fpr8 h	hpr8 tp	tpr8 ica	ican mo	2	_ [
Glyffell	GBA	gene symbol			1608 4	143.4	371.1	414.5	107.8	3.3	561	74.2
4 at	V00594	mt2a	Metallothionein Isoform 2	1000.1	10001							
	754177	11	Metallothionein	761.9	728.2	93.6	73.7	6.99	27.4	10.4	27.4	¥.
X64177_f_at_	X641//		(RANTES)	728.7	661.7	83.4	717	396.6	- 1	113.6	87.4	43.7
M21121_at_	M21121	rantes	SCYAS Small inducible cytomic as comments	199.3	598.3	184.4	9.1	12.6	20.2	74	+	10.
X04500_at_	X04500	IIID	G1P2 Interferon, alpha-inducible protein (clone	214.1	545.6	57.4	253	662	100.2	302.7	208.8	34.3
M13755_at_	M13755	isg15	(FI-15N)	0 100	5002	1389	1.1	1.9	0	0	2.7	0.3
_atat	J03910	mtlg	(clone 14VS) metallothionein IG (M 11G) gene	6000.9			1	1	,	146	7	=
	204602	ğ	IL6 Interleukin 6 (B cell stimulatory factor 2)	408.5	379.2	1267.5	70.5	6.9	569.4	14.0	7	
<u></u> 'I	VO440V	1	Signaling lymphocytic activation molecule	320.7	343.9	685.7	4.8	25.8	8	2.7	24.4	84.5
U33017_at_	U3301 /	Starri			227.3	17	649	122.8	34.8	4.69	52.2	9.4
V00594 s at	s at V00594	mt2a	Metallothionein isoform 2	16/.1	L		1	1	1			1
			IL12B Natural killer cell stimulatory lactor	71.2	261.5	825.7	0	2.3	4.7	32.8	*	412./
M65290_at_	M65290	1125/p40	(ILIZB)	_				121	ò	α	10.8	10.5
10000	787007		INTERLEUKIN-8 PRECURSOR	89.1	234.5	40.9	y.		5	3		
Y00/8/_s_at_	2000			1669	233.7	47.2	22.8	16.8		14.1	19.3	24.6
X57579_s_at_ X57579	X57579	activinba	Activin beta-A subunit (exon 2)	144.1	1	115.7	73.8	58.6	48.5	27.2	 8	43.2
X02910_at_	X02910	tnfa	DUAL SPECIFICITY PROTEIN PHOSPHATASE	52.1	177.6	16.1	16.2	14.7	2.4	7.9	1.4	2.9
L11329_at_	L11329	dusp2	MX1 Mxxxxirus (influenza) resistance 1,	1								
			homolog of murine (interferon-inducible protein	in 61.1	1 166.8	84.7	2 90.3	152.2	83.8	34	397.3	102
M33882_at_	M33882	mx1	TUMOR NECROSIS FACTOR:INDUCIBLE	172 2	1	624.1	9.09	100.2	101.8	7.1	5.6	58.6
M31165_at_	M31165	tnfaip6	PROTEIN TSG-6 PRECURSOR TNFAIP1 Tumor necrosis factor alpha inducible		1	1	6 9 9	73.5	22.9	7.6	5.9	9.6
	30000	000	protein A20		=	1	- 1	- 1-	1		Γ	ľ"
M59465_at	10770	h2a	Histone H2A.2 mRNA	53.2	2 154	4 83.4	- 1	- 1	1	1		1
L19779_at_	1,121,13											

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X65965_s_at	X65965	sod2	SOD-2 gene for manganese superoxide dismutase	233.7	149.2	204	143.7	86.3	86.3	10.6	35.9	109.3
X67325 at	X67325	ifi27	INTERFERON-ALPHA INDUCED 11.5 KD PROTEIN	136.8	143.4	618.8	265.8	192.2	498.1	52	212.1	604 2
X54489_rna1	Y54480	Loro	Melancia contribution of the contribution of t	9	00.			C	-	1	1	6
1152020 at	058531	147	Interferon reculation factor 7 (humist2) mBNA	5 0.0	1	-	ľ	3.6	ľ	j .	14.0	27.0
000000 at	20000)	MADI MALE	44.0	ł	0	0.00	(27	43.2	71.4	43.1	C. /4
X54925_at_	X54925	mmp1	MIMP I MATRY METAHOPROTEINASE I (INTERSTITIA) collagenase)	74.3	127.2	147.8	0.5	0	0.4	0.4	0.4	0.7
M23178_s_at			MACROPHAGE INFLAMMATORY PROTEIN 1.					Ī				
	M23178	mip1a	ALPHA PRECURSOR	73.8	125	11.4	52.8	73.8	8.5	7.4	9.6	6.3
U04636_rna1 _at_	U04636	cox2	Cyclooxygenase-2 (hCox-2) gene	110	120.8	608.6	15.3	13.8	87.4	20	4.7	54.9
M57731_s_at	M57731	gro2	GRO2 GRO2 oncozene	39.1	1144	703 3	1	α 7	32.2	200	11.7	5.0
M28130 rnal		ò	0						ł	2		3
s_at_	M28130	<u>8</u>	Interleukin 8 (IL8) gene	109.8	107.8	333.5	6.2	8	33.6	2.6	9	9.5
M26311_s_at _	M26311	cagb	Cystic fibrosis antigen mRNA	45.8	106.5	303.7	6.0	4	0.2	2.3	0	9.0
X07834_at_	X07834	sod2	SOD2 Superoxide dismutase 2, mitochondrial	57.7	1		34.7	92.1	91.6	66	12	116.5
U29680_at_	U29680	bcl2a1	Bcl-2 related (Bfl-1) mRNA	105.3	97.9	ı		35.7	117.5	4	8.3	179.1
M10942_at_	M10942	mtle	Metallothionein-le gene (hMT-le)	50.2	90.3	63.6	1.4	9	1.88	8.0	9.0	0.2
M31166_at_	M31166	ptx3	PTX3 Pentaxin related gene, rapidly induced by IL·1 beta	82.7	88.9	807.3	21	27.2	122.2	5.2	2.5	20.9
L31584_at_	L31584	ccr7	CMKBR7 Chemokine (C.C) receptor 7	58.1	87.3	98.2	23.3	9.69	83.5	26.5	F	56.3
L23808_at_	L23808	mmp12	MMP12 Matrix metalloproteinase 12 (macrophage elastase)	14.6	84.9	3.1	1.2	2.8	0.7	4.9	5.6	2.7
1		ifitm2	RPS3 Ribosomal protein S3 / wrong name	13	84.2	13.1	15.3	81.7	30.3	55.9	20.8	7.5
U15932_at_	U15932	gdsnp	Protein tyrosine phosphatase mRNA	57	76.5	44.5	8.6	11.1	8.8	2.4	4.4	13.4
M30818_at_	M30818	mx2	MX2 Myxovirus (influenza) resistance 2, homolog of murine	21	74.4	42.6	40.9	82.3	50.4	19.8	39.4	43.2
Y00081_s_at_ Y00081	Y00081	ji6	IL6 Interleukin 6 (B cell stimulatory factor 2)	144.3		71.8 1281.1	39.5	22.4	95.7	0.5	15.8	39.3

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~	132		20.2	1		-	- 1	83.6	r		m	79.5	55.9	116	1-		6.7	;	41.3	0	1	1	4.5	2.5	15.7	94.7
101	34.9	15.6	18	6.5		29.3	60.3	8.4	-	ı	9.0	23.8	8	30.1	1	1	1		31.7	4	Γ		9.9	8	17.3	39.1
18.6	0.2	13.1	12.8	5.4		20.3	11.5	1.1	Ċ	5	1.7	4.8	22.7	4 6	1		1.4		11.6	đ	1	Ì	4.2	3.8	24.6	13.2
141.1	20.8	13.7	25.2	7.8		21.2	79.3	44.4	c	57	5.4	47.9	31.5	10	73.3	2	5.1		47.7	ď	ı	ı	0	7.9	13.7	88
266	9.9	97.1	59.5	7.9	- 58	7.97	45.6	8.2	1	ì	5.2	82.6	3.7	8	15.5	2	4.4	-	53.3	7.	ı	1	0	18.4	19.7	84.6
8.06	6.1	70.6	56.1	3.3	- 8	22	34.5	3.2	,	7	2	42.9	5.3	7 675	27.2	i	0.4		76.1	70.3	20.5	3	1.7	16.8	37.8	1
77.5	168.3	5.8	32.5	85.6	1	39.5	37.7	212.3	,	7.7/	49.2	. 26.3	62.2	201	10.1		78.3		48.3	7	101	104.6	38.5	5.2	17.1	
71.6	70.8	68.2	6.99	64.4		58.9	57.2	55.5	L L	20.4	51.8	51	48.6	3 //	137	è	43.6		42.3	12.2	207	22.7	39.6	39.5	39.4	39.3
19.8	32.4	. 115.3	40.2	46.3		23.2	25.8	13	, ,	5,74	10.9	51.9	54.1	0 731	2 75	5	30.7		34.3	0	2000	0.62	43.5	22.4	49.2	25.1
IFI56 Interferon-induced protein 56	CD38 CD38 antigen (p45)	6-16 gene (interferon-inducible peptide precursor) extracted from Human interferon inducible pentide (6-16) sene	TRYPTOPHANYL-TRNA SYNTHETASE	BF B-factor, properdin	Interferon-induced leucine zipper protein	(IFP35) mRNA, partial cds	RPS3 Ribosomal protein S3 /wrong name	IL15RA Interleukin 15 receptor alpha chain	PI Protease inhibitor 1 (anti-elastase), alpha-1	antitrypsin	GRO3 GRO3 oncogene	MCP-2 gene	IAP homolog C (MIHC) mRNA	SCYA4 Small inducible cytokine A4	CHOILIOIGEOUS TO HIGHSE IMID: LD)	TEMAS HISTORY	DDIT1 DNA damage inducible transcript 1	TAP1 Transporter 1, ABC (ATP binding	cassette)	SCYA4 Small inducible cytokine A4	Chornologous to mouse mip to)	B94 PROTEIN	Poliovirus Receptor	TXN Thioredoxin	Mitogen induced nuclear orphan receptor	RIG-G mRNA
g10p1	cd38	9	wars	pţ		ifi35	ifi17	il15ra		aat	gro3	mcp2	rian2		mipin hamae	C#III#1	gadd45		tap1	1	unpin)	tnraipz	cd155	txu	minor	ifit4
M24594	D84276	02020	X59892	115702		U72882	J04164	U31628		K01396	X53800	98866X	1137546		MB9203	088904	M60974		X57522	90.190	104130	/GEZ6W	HG3415- HT3598	X77584	7976111	012707
M24594 at	.I_		Y59892 at	115702 at	U72882_s_at		J04164 at	U31628 at		K01396_at_	X53800_s_at_	X99886 s at	U37546_s_at	M69203_s_at	-	W60974 s at	13-15-15-15-15-15-15-15-15-15-15-15-15-15-		X57522 at			M9235/_at_	HG3415.	X77584 at	tc 7370111	012707_at

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			PDE4B Phosphodiesterase 4B, cAMP-specific									
L20971_at_	L20971	dpde4	phosphodiesterase E4)	23.9	38.2	124.8	12.1	19.8	43.2	0.5	1.5	20.1
M72885_rna1		0000	G0S2 gene extracted from Human G0S2 gene,				1		Г			
s_at_	M/2885	2S05	5' flank and cds	126.1	88	44.9	10.8	6.2	5.3	10.4	11.3	18.7
X60673_rna1 at	X60673	ak3	AK3 mRNA for adenylate kinase 3	7.	200	35.3	4.5	7.4	0.3	3.6	10.5	σ
X76717_at_	X76717	mt11	MT1L Metallothionein 1L	5.7	37.4	8.9	0	6	2.1	1	0.2	0
			Thyroid receptor interactor (TRIP10) mRNA, 3'					ļ	T	T	T	Π
L40379_at_	L40379	trip10	end of cds	34.8	37.1	33	5.3	5.5	7.6	22.2	8.9	13.5
M29696_at_	M29696	il7r	IL7R Interleukin 7 receptor	61.7	36.8	55.8	27.5	13.7	15	6	11.5	23.2
HG4490.	HG4490.											
HT4876_f_at_	HT4876	prb4	Proline-Rich Protein Prb4, Allele	1.9	35.2	8.6	0.8	20.7	5.1	80	6.0	1.6
			PTGIR Prostaglandin 12 (prostacyclin) receptor								T	Γ
D38128_at_	D38128	ptgir	(IP)	29.8	34.8	71.9	7.9	2.2	16.2	Ξ	2.1	65.6
			TNF-related apoptosis inducing ligand TRAIL									
U37518_at_	U37518	trail	mRNA	14.7	34.2	134.3	171.9	230.1	590.2	5.7	109.1	318.2
M13690_s_at			C1NH Complement component 1 inhibitor									Γ
I	M13690	clnh	(angioedema, hereditary)	16.9	34.1	209.8	13.8	12.6	86.2	9.9	30.1	358.9
U57721_at_	U57721	kynu	L-kynurenine hydrolase mRNA	25.2	32.5	20.4	5.9	6.7	-	3.5	11.7	9.9
AF000234_at												
	AF000234	p2x4	P2x purinoceptor mRNA	2.5	32.4	8.5	1.9	7	-	5.6	4.5	10.4
			ICAM1 Intercellular adhesion molecule 1									
M24283_at	M24283	icam1	(CD54), human rhinovirus receptor	20.6	32.4	20.7	88	11.1	3.4	9.5	9	6.9
			NFKB2 Nuclear factor of kappa light							Ī	Ī	
			polypeptide gene enhancer in B-cells 2									
S76638_at_	829928	nfkb p52	(p49/p100)	23.7	32.2	27	14	24.1	5.6	1.1	2.8	15
D45906_at_	D45906	limk2	LIMK-2	3.9	31.6	25.9	8.0	3.6	7.6	1:9	F	10.9
U72661_at_	U72661	ninj1	Ninjurin1 mRNA	43.8	31.1	48.8	22	17	7.4	2.6	9.6	30.3
M33195_at	M33195	fcer1g	Fc-epsilon-receptor gamma-chain mRNA	13.2	30.9	3.5	4.3	26.5	0.7	1.2	0	1.3
M58603 at	M58603	nfkhn50	NFKB1 Nuclear factor of kappa light	26.1	6		i	Ę	5			3
ווויססססס מו	COOOCINI	acdoviii	polypopulue gene ennancei in p-cens I (p103)	70.1	30.4	63.3	- 1	30.1	10./	0.0	2./	10.4

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HG1612.	HG1612.							Ī	ľ			
HT1612_at	HT1612	macmarcks	Macmarcks	19.2	30	44.7	11.5	30.2	16.0	Ċ	-	,
X02875_s_at_	X02875	oasl	OIAS (2:5') oligoadenvlate synthetase	16.7	000	6		1	1 -	n c	1 8	13.0
			Hepatitis Cassociated microtubular aggregate		3	Ì	1	1		4.2	S	80.4
D28915_at_	028915	mtap44	protein p44	8.5	29.6	53.6	10.7	47.1	44.3	13.3	7.	48
U4880/_at	U48807	dusp4	Dual specific protein phosphatase mRNA	9.6	29.6	7.4	1	3.1	86	97	200	17
U03891_at_	003891	unknown	Phorbolin I mRNA, partial cds	43.8	28.9	21.9	18	583	233	44	0 0	20.2
			GBP1 Guanylate binding protein 1, interferon-								?	3
M55542 at	M55542	gbpl	inducible, 67kD	38.4	28.4	4.66	34.6	20	8		7 90	75.0
U50648_s_at	_		Interferon inducible RNA dependent protein				1		3		5	
1	U50648	pkr	kinase (Pkr) gene	19.8	28.4	22.3	17.8	6	22.1	40 1	24.8	10
U30/55_at_	030755	NAF1	VIM Vimentin	56.3	28.2	19.6	1	49	20	141	1 4	10
U59286_at_	U59286	itac	Beta-R1 mRNA, partial cds	34.9	27.6	237 0	10	207 B	340.0		200	, 000
M34455_at	M34455	opi	IDO Indole 2,3-dioxygenase	273.7	27.5	219.8		200	0.250	0.0	4.4	100.
U03057_at_	U03057	snl	Actin bundling protein mRNA	8 65	27.5	2 8		101	0 1	5 6	0 5	5
			Urokinase-type plasmingen activator receptor			5	ı		-	7	15.5	3
U09937_rna1			gene extracted from Human urokinase-type					_				
s_at_	U09937	plaur	plasminogen receptor	17	26.9	14.5	12.5	107	Ċ	,	Ĺ	,
			BTG1 B cell translocation gene 1, anti-			2		1	4:7	7	0.5	2
X61123_at_	x61123	btg1	proliferative	30.4	26.8	14.4	84	4 6	4.4	0	7 7	7
U02020_at_	002020	ppef	Pre-B cell enhancing factor (PBEF) mRNA	26.9	26.4	37.4		- 0	1 7	200	7	0 0
						5	3		1	6.3	#	0.0
X53296_s_at_ X53296	X53296	ill:a	IL1RN Interleukin 1 receptor antagonist	65.5	26.4	6 9	787	14.4	7		7	•
M10943_at_	M10943	mt1f	Metallothionein-If gene (hMT-If)	5.5	76.1	26.6			2 1	?	. 0	† C
S59049_at_	S59049	ier1	RGS1 Regulator of G-protein signalling 1	4.5	25.9	15.9	200	2 8	0	1 4	0.0	5
M14660 at	M14660	ø10n2	ISG-54K gene (interferon stimulated gene)	, i	1						2	5
U66711 rna1			Supplied the suppl	2.0	व	5/.9	100	312.4	506	2	2	33.4
s at	U66711	ly6e	Ly.6-related protein (9804) gene	8.6	24.7	4.7	9	13.6	2.4	2.0	1,7	-
L05072_s_at_	L05072	ir11	IRF1 Interferon regulatory factor 1	48.2	24 5	G	7 2 3	000	Ę	1	;	1 8
			PTGS2 Prostaglandin-endoperoxide synthase 2		1	3	<u>;</u>	3.05	1.0	7	0.45 C: 0.	20.0
			(prostaglandin G/H synthase and									
L15326_s_at_ L15326	L15326	cox2	cyclooxygenase)	39.5	23.7	92.4	7	1.2	9.9	2.1	C	2 4

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			220 1100									
U19523_at	U19523		GCH1 GTP cyclohydrolase 1 (dopa-responsive dystonia) (alternative products)	100	0 00	. 25	,	5	-	-		
M86849_at	M86849	cx26	Connexin 26 (GJB2) mRNA	0.01	22.6	139.7	12.0	0.07	20.00	200	22.4	132.8
M21005_at_	M21005	caga	CALGRANULIN A	6.4	22.4	165.6	2.0	1	2 6	ŧ a	3	0.0
- 000001	0001		Down syndrome critical region protein (DSCR1)				1		3	3		5
U20053 at	028833	dscr1	mRNA	1.7	22.4	2.9	0.4	3.2	0.2	5.9	1.3	1.2
1100007 at	M90657	m3S1	I UMOR-ASSOCIATED ANTIGEN L6	18.5	22.2	90.1	0.3	0.3	0	0	0	0
M16750 gt	000033		Cyclin A1 mRNA	2.3	22.1	53.5	12.3	23.5	65.7	Ξ	1.9	23.6
M10/ 30_3_at	M16750	pım1	PIM1 Pim-1 oncogene	78.7	0.10	017		,	7	-	,	
X68486_at_	X68486	adora2a	ADENOSINE A2A RECEPTOR	200	21.0	10.1	2 4 6	200	4 0	200	20.0	8.2
D86967_at	D86967		KIAA0212 gene	29.9	21.4	57	1 0	2 4	500	γ.ο	0 -	0 0
L13391_at	L13391	20s8	BEGIN ATOR OF G.PROTEIN SIGNALING 2	5	7	-	5 7	;	3	3	; ;	, ,
			TNFR2 Tumor necrosis factor recentor 2	1	7.1.7	3	3	4.2	12.8) -	0.5	2.1
M32315_at	M32315	tnfr2	(75kD)	49.5	20.7	28.5	0.3	C	9	A.	-	2 2
X66401_cds1 _at_	X66401	tap2	LMP2 gene extracted from H.sapiens genes TAP1, TAP2, LMP2, LMP7 and DOB	30.6	20.00	32 /	120	9	3		1 6	
M62831_at_	M62831	etr101	Transcription factor ETR101 mRNA	46	200	7 2	000	10.0	5 -	1	63.0	31.5
U64197_at_	U64197	mip3a/larc	CC chemokine LARC precursor	201	200	167.5	2 -	0 0	7.1.5	0.0	0	7
D14874_at_	D14874	adm	ADM Adrenomedullin	2 2	20.5	104.6	77	16.2	10.1	5 1	5	4.0
M36284_s_at						10.5	5	3	7	62	2.5	3
	M36284	ge	GYPC Glycophorin C (Gerbich blood group)	9.6	19.9	7 1		, C	1 7	9	c	c
L19871_at_	L19871	atf3	ATF3 Activating transcription factor 3	10.6	19.7	9.6	28.1	8	12.4	2 4) -	5 0
X78710_at_	X78710	mtf1	MTF.1 mRNA for metal-regulatory transcription factor	Δ.	10,7	ά	000		-	5	: :	5
M69043_at_	M69043	ikba	MAJOR HISTOCOMPATIBILITY COMPLEX ENHANCER BINDING PROTFIN MAD3	020	-	:		7 .		5	-	2,3
100001	.00		Nicotinamide N-methyltransferase (NNMT)	3	0.01		0.4.0	0.0	4.	£,	3.7	8.
UU8U21_at_	1208021	nnmt	mRNA	3.7	19.6	1.7	0.3	6.0	0	0.8	0	40
L13210_dL	L13210	maczop	Mac-2 binding protein mRNA	9	19.5	21	5.6	3.5	11.5	27.3	2	32 5
L06797_s_at_	L06797	cxcr4	PROBABLE G PROTEIN-COUPLED RECEPTOR LCR1 HOMOLOG	12.7	19.2	30.6	α	70	-0	-	1	
D17357_at_	017357	actbA	Activin beta-A gene, regulatory sequence of 5 upstream region	200	8	0 0	2	2 2	3 5	17	# 0	3
				23:1	10.0	10.0	0.2	٥.S	,	5.9	5	4.1

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A A			. Treated to contract the contract of the cont						•			
İ	AF005775	ill di	(clarp) mRNA, alternatively spliced	7.8	18.5	37.9	0.7	ď	7	~	7 6	ă
٦	D42073	rcn1	Reticulocalbin	5.7	18.4	ı	1	7.5	13.7	000	5 -	415
	879639	ext1	EXT1 Exostoses (multiple) 1	4.9	18.3	47	8.1	19.4	89	, C	0	2 6
	D20663	tctel1	CW-1 mRNA	23.1	17.9	33.6	16.9	133	12	2 -	13.5	300
	U60800	sema4d	Semaphorin (CD100) mRNA	1.3	17.6	3.7	4.3	13.5	ω.	90	14.5	2 5
AF008445_at	AFOOR445	plecr1	Phoenholinia confirmation biologo	8	1	1	ľ	1				
D45248 at D	045248	pa28b	Professome activator hPA28 subjust hota	12.1	17.5	17/71	7	0.0	28.7	7 7	6.1	88
J15460_at U	U15460	batf	BZip protein B-ATF mRNA	19.8	17.1	2,6	2	7.0	0	5 m	5 6	00
	X65724	dpu	NDP Norrie disease (pseudoglioma) protein	33.4	1.	39.4	10	-	3	2 0	2 0	14
			STAT4 Signal transducer and activator of				1	9	1	3	3	6.3
_	78440	stat4	transcription 4	6.4	16.4	40.6	0	1.4	6.5	3.1	2.4	7.8
U2U52/_s_at	J50527		BRCA2 region, mBNA sequence 06018	ď	7 4	76.1	-	,	0	,	2	5
MO7502 at	M07503	Charle	TRANSCRIPTIONAL REGULATOR ISGF3				1	3	501	2	13.9	3
+	505.70	Sgi3	INTERESTORY INDITIONS OF STATE STATES	5.4	16.3	8.9	5.9	27.5	8.2	1.8	1.8	5.5
	M55543	GBP2	PROTEIN 2	30.7	16.1	47 1	11 4	٠,	4	7 2	9	22.5
	L06633	dqposd	Transcription factor mRNA	3.9	16	15.4	0		1 4	5 4	200	12.5
Ţ	X68277	dusp1	Alpha-tubulin mRNA	10.5	15.9	127	4	7	ν α	, ,	2 0	2 -
П	D21261	tagin2	SM22-ALPHA HOMOLOG	4	15.8	3.9	60	74	24	3,4	200	2 5
\neg	M31724	ptp1b	PTPN1 Tyrosine phosphatase 1	14.7	15.8	16.2	67	-	4	4 6	2 2	310
X85116_rna1								+	1	7	;	?
×	x85116	epb72	Epb72 gene exon 1	8.4	15.6	27.9	5.1	9.1	200	ď	r.	127
at_ Z4	248481	mmp14	MT-MMP protein	12.2	15.6	Ē	-	a a	27	1	1	1
at_ U	U19261	traf1	Epstein-Barr virus-induced protein mRNA	25.7	15.4	25.2	ď	127	į	1 0	0	10
	HG544.					12.		1	1	0	25	ö
T	HT544	ecgf	Endothelial Cell Growth Factor 1	5.9	15.3	8.4	10.4	5.2	2.1	26.7	5	7
D10040_at_ D1	D10040	fac12	FACL1 Long chain fatty acid acyl-coA ligase	24.7	15.2	26.2	13.5	5.9	124	22	4 4	741
X03656_rna1		-	G-CSF protein gene extracted from Human gene for granulocyte colony stimulating factor							1		
	x03656	gcsf	(G·CSF)	19.4	15.2	37,6	0.5	1.2	0	-	-	,
X59417_at XE	X59417	psma6	PROTEASOME IOTA CHAIN	8.7	15.2	10.8	6.5	7.2	α	1	8	1

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Title: Response of Dendritic Cells to a...

X52541_at X52541 L20861_at L20861 X74039_at X74039 M3792_at M13792 M83667_mal 		egr1 wnt5a plaur ada cebpd mmp3 ctsl	EGRI Early growth response protein 1 MINTS Wingleszybpe MMIVT integration site 154, human homolog Variant urokinase plasminogen activator receptor (uPAR2) mRVA, partial cds ADA Adenosine dearninase	6:0	15.1	3.9	Ξ	1.8	0.7	0	0	0.8
		wnt5a plaur ada cebpd mmp3 ctsl	Wwn T54 Wingless type MMTV integration site 154, human homolog 194, human homolog Variant urokinase plasminogen activator receptor (uPAR2) mRNA, partial cds ADA Adenosine dearninase	Ē	,			-		l	-	Ī
		plaur ada cebpd mmp3 ctsl	Variant urokinase plasminogen activator receptor (uPAR2) mRNA, partial cds ADA Adenosine deaminase	:	15	11.5	0	1.4	0			4.6
1 = 1		ada cebpd mmp3 ctsl	ADA Adenosine deaminase	19	15	7.3	-	4 2	80		5.4	- 5
= 1		cebpd mmp3 ctsl		13.5	14.9	108.1	0.7	1.6	9.9	3.6	2.1	12.3
1		mmp3 ctsl	NET II Chata acataia and Na		:			,	;	,	1	;
Г		ctsl	MMP3 Stromelysin	20.4	14.4	0 8	0 m	01,0	0 0	000	3	: -
		rtp	CTSL Cathepsin L	10.8	14.4	8.8	Г	7.5	5.1	1	28	10.9
D87953_at_ D87953			RTP	17.8	14.2	20.6	0	6.0	0.5	1.2	8.0	S
D42043_at_ D42043		KIAA0084	KIAA0084 gene, partial cds	24.8	14.1	27.1	7.1	3.1	4.5	8.3	9.8	19
M80244_at M80244		d16s469e	INTEGRAL MEMBRANE PROTEIN E16	25.2	14.1	24.5	14.5	10	2.7	1.5	1.6	7.8
U00672_at_ U00672		ill0ra	IL10R Interleukin 10 receptor	9.2	14.1	9.1	10.6	15	9.5	4.2	5.9	5.1
M54915_s_at M54915		pim1	PIM1 Pim-1 oncogene	=	13.7	37.2	2.1	2.1	6.2	6:0	0.7	5.9
			2',3'-cyclic-nucleotide 3'-phosphodiesterase						r			
D13146_cds1 _at		cub	gene extracted from Human 2',3'-cyclic- nucleotide 3'-phosphodiesterase gene	15.9	13,4	25,3	6.2	4.4	10.1	5.6	80	11.2
<u> </u>				1								
083461_at 083461	T	coptz	Putative copper uptake protein (hCTK2) mKNA	3.6	13.4	19.1	2.9	10.1	12	2	4.7	22.6
-	4B000115	unknown	mRNA	8.6	13.1	24.9	8.4	26.9	28.7	3.4	6.1	37.6
D12775_s_at_D12775		ampd3	AMPD3 Adenosine monophosphate deaminase (isoform E)	14.7	13.1	18.9	0.1	2.7	6.0	80	1.2	4 5
D64110_at_ D64110		btg3	Tob family	1.7	13.1	12.2	1.6	19.6	9.1	2.6	-	9.9
U03397_s_at U03397		41bb	Receptor protein 4-1BB mRNA	4.6	13.1	90.4	m	20.1	26.2	~	2.3	13.8
X02530 at X02530		inp10	INP10 Interferon (gamma)-induced cell line; protein 10 from	12.5	13.1	2 442 2	137 9	290 4	501.4	5.4	205.0	451.4
M68840_at_ M68840		maoa	MAOA Monoamine oxidase A	11.2	13	11.7			0	0.7		0
M35999_at_ M35999		itgb3	ITGB3 Integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61)	8.3	12.8	21.8	0.3	0	0	1.7	0.4	0

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Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

M37435_at_	M37435	mcsf	CSF1 Colony stimulating factor 1 (M-CSF)	7	12.8	9	37.5	12.1	0.4	4.1	9 6	63
U83171_at_	U83171	· pm	Macrophage derived chemokine precursor (MDC) mRNA	14.3	12.8	2.1	1.5	-	6.5	5.7	· ·	0.5
X06256_at_	X06256	itga5	ITGA5 Integrin, alpha 5 (fibronectin receptor, alpha polypeptide)	6.2	12.8	3.8	11.6	13.2	29	8	2.9	80
J04080_at_	104080	cls .	C1S Complement component 1, s subcomponent	4.2	12.6	61.6	5.6	6.8	31.4	3.7	6.4	18.9
M55067_at_	M55067	ncf1	NCF1 47 kD autosomal chronic granulomatous disease protein	2.5	12.6	24.2	19.1	28.5	2	4 4	α	17
Z11697_at_	Z11697	cd83	CD83 ANTIGEN PRECURSOR	18.7	12.6	9.8	19.6	9.5	9	4.1	10.4	7.2
L37936_at_	137936		MITOCHONDRIAL ELONGATION FACTOR TS PRECURSOR	6.1	12.5	19.6	90	7.	4 0	0	26	ŗ.
U52682_at_	U52682	irf4	IRF4 Interferon regulatory factor 4	6.3	12.4	4.1	4.5	3.4	2.2	1:3	3.2	-
U91616_at_	U91616	ikbe	I kappa B epsilon (IkBe) mRNA	16.3	12.4	3.3	12.6	4.5	0	4.1	6.1	1.5
S66896_at	968998	sccal	SCCA1 Squamous cell carcinoma antigen 1	28	12.3	47.6	0	0.2	3.3	0	0.2	1.5
X66363_at_	X66363	pctk1	SERINE/THREONINE-PROTEIN KINASE PCTAIRE-1	11.2	11.9	32.3	٥	0	-	-	-	5
U20647_at_	U20647	znf151	ZNF151 Zinc finger protein 151 (pHZ-67)	2.9	11.8	6.2	0	1 4	c	47	a c	i c
V00535_rna2 s_at_	000535	ifnb1	Interferon beta 1 gene extracted from Gene for human fibroblast interferon beta 1	α ς	12	187	og og	33.2	165.4	2		8
D86968_at_	D86968	map3k4	KIAA0213 gene, partial cds	10.8	11.7	7.72	± α	200	1007	3.6	5 α	7
	000001		SIGNAL TRANSDUCER AND ACTIVATOR OF						1	3		
M9/936_at	M9/936	stat1	TRANSCRIPTION 1-ALPHA/BETA	7.4	11.4	16.9	13.4	7.7	11.4	48.3	40	28.5
U151/4_at_	0151/4	nip3	Nip3 (NIP3) mRNA	6	11.4	27.3	9.0	2.1	8.0	0.3	1.7	111
x90858_at_	X90828	dn	Uridine phosphorylase	13.1	11.4	10.9	2.4	1.8	0	4.5	1.9	8.3
U44975_at_	U44975	bcd1	DNA-binding protein CPBP (CPBP) mRNA, partial cds	2.4	11.3	8.9	3.7	7.1	7 8 7		4.2	7,
M27436_s_at 	M27436	13	F3 Coagulation factor III (thromboplastin, tissue factor)	1.5	11.2	32.6	0	-	3.1	E	=	12
L08069_at_	690807	hspf4	DNAJ PROTEIN HOMOLOG 2	12.8	11.1	12.7	10.9	20.7	9.7	1.7	3.9	8.8
M37766_at_	M37766	bcm1	CD48 CD48 antigen (B-cell membrane protein)	13.2	10.9	20.8	8.2	13.4	13.1	-	6.4	29.8
U14661_at_	D14661		KIAA0105 gene	7.1	10.7	24.3	23.4	33.6	11.7	1.5	1.8	6.7
U03105_at_	003105	D4.2	B4-2 protein mRNA	29.4	10.7	8.2	11.4	5.7	2	6.4	5.6	3.1

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Title: Response of Dendritic Cells to a...

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U/6/64_s_at _	U76764	cd97	CD97 CD97 antigen (leucocyte antigen)	14.8	10.7	3.4	14.5	2.8	2.3	1.7	2.3	7.5
			PPP2R2A Protein phosphatase 2 (formerly 2A),									
M64929_at_	M64929	ppp2r2a	regulatory subunit B (PR 52), alpha isoform	က	10.6	5.7	9.5	15.7	8.4	-	6	7.7
U67171_at_	U67171		Selenoprotein W (selW) mRNA	2.5	10.6	5.6	0.8	3.3	S	4.4	0	3.8
		i	PROBABLE G PROTEIN COUPLED RECEPTOR									
D10923_at_	010923	nm/4	HM/4	2	10.5	5.6	8.9	8.6	1.7	0.4	2.5	1.2
D50840_at_	050840	gcs	Ceramide glucosyltransferase	4.4	10.4	4	1.6	10.2	0.7	6.0	5.8	6.2
M16364_s_at	M16364	S	CKB Creatine knase B	0.7	10.4	111	100 5	200	7 7	r.	,	\ \
			ANDED Aland (membrane) aminosoptidase	3		1	200	2	:	3	1	T
			Caminopoptidase N. aminopoptidase M.									
M22324 at	M22324	anpep	microsomal aminopeptidase, CD13)	5.4	10.4	7.5	6	1.9	C	2.2	3.	7
L08187_at_	L08187	ebi3	Cytokine receptor (EBI3) mRNA	17.4	10.2	54.9	0	9.0	m	0	2.1	12.5
U82979_at_	U82979	lir5	Immunoglobulin-like transcript-3 mRNA	11.2	10.1	14.5	6.7	15.1	9	1.2	4.3	17.4
X69910_at_	X69910	p63	P63 mRNA for transmembrane protein	2.8	10.1	26.4	4.1	2.3	9.7	3.9	6.4	29.3
X52425_at_	X52425	il4r	IL4R Interleukin 4 receptor	8.6	10	101	2.9	3.1	4.4	1.8	2	9.7
			TCF11 Transcription factor 11 (basic leucine						-			
X77366_at_	X77366	nfe211	zipper type)	2.3	10	16.4	3.5	4.1	3.4	0	6.4	15.7
D79206_s_at_ D79206	079206	sdc4	SDC4 Syndecan 4 (amphiglycan, ryudocan)	6.3	9.6	21.1	15.2	11.2	10.2	2.7	2.7	9
D38583_at_	D38583	s100a11	Calgizzarın	9	9.8	3.7	5.8		3.1	1.2	0.4	2.1
HG2981.								T				
HT3125_s_at HG2981	HG2981.							_				
	HT3125	cd44	Epican, Alt. Splice 1	13.1	9.7	8.1	7	1.4	0	2.7	2.3	.1.7
L22342_at_	L22342	unknown	Nuclear phosphoprotein mRNA	3.8	9.7	11.4	4.1	6.1	-	11.5	12.2	21.7
			ETS2 Vets avian erythroblastosis virus E26				ľ				l	Γ
J04102_at_	J04102	ets2	oncogene homolog 2	23.3	9.6	53.3	0.7	4.7	0	0	0.5	33
L08177_at_	L08177	ebi2	CMKBR7 Chemokine (C-C) receptor 7	3.6	9.6	6.2	2.2	2.1	4	5.1	2	21
U49835_s_at				İ				t	T	t	t	
	U49835		CHIT1 Chitinase 1	1.7	9.6	3.8	0	2.9	1.9	0.3	0	80
			COT Proto-oncogene c-cot (protein-				Ī		T			T
D14497_at_	D14497	cot	serine/threonine kinase)	4.1	9.5	27	0	9.0	4.4	0.5	0	1.2
M69066_at_	99069W	msn	MSN Moesin	7.3	9.5	3.7	2.4	2	1.1	8.0	-	2.5
							1		1	1	1]

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Title: Response of Dendritic Cells to a...

U09579_at_	009579	cpne5	CDKN1A Cyclin dependent kinase inhibitor 1A (p21, Clp1)	12	9.5	5.1	5.6	2.4	1.2	2.3	3.4	2.2
D64142_at_	D64142		Histone H1x	1.8	9.4	10.1	2.1	4.8	2.1	4.4	0.4	9.4
M86707_at_	W86707		GLYCYLPEPTIDE N: TETRADECANOYLTRANSFERASE	2.4	4.6	2.7	1.2	4.3	4.0	2.6	3.6	12.2
U01824_at_	U01824	glt1	Glutamate transporter	7.1	9.3	24.2	0.1	4.1	2.8	6.0	0.7	г
U30999_at_	6660811	cd166	U30999 Homo sapiens MV3 melanoma Homo sapiens cDNA clone memd, mRNA sequence	6.6	6.9	6.3	3.4	-0	0.1	3.7	3.5	28
AF014958_at	AF014958	ccr6	Chemokine receptor X (CKRX) mRNA	3.6	9.2	36.3	3.7	53	99		4 3	=
U03398_at_	U03398	41bbL	Receptor 4-1BB ligand mRNA	3.3	9.2	27.9	0	9.2	3.7	2.2	1.6	3.4
			MHC-encoded proteasome subunit gene LAMP7 E1 gene (proteasome subunit LMP7) extracted									
Z14982_rna1			from H.sapiens gene for major histocompatibility complex encoded									
_at	214982	lmp7	proteasome subunit LMP7	3.6	9.5	9.6	4.2	8.7	8.6	5.1	2.9	13.9
			BONE MARROW STROMAL ANTIGEN 2 (BST.					l	-	T		
D28137_at_	D28137	bst2	2)	5	9.1	12.9	11	6	14.9	7.9	6.2	27.8
D29805_at_	D29805	b4galt1	GGTB2 Glycoprotein-4-beta- galactosyltransferase 2	13.4	6	12.9	6.1	4.7	ю	0.7	3.5	4.5
M31627_at_	M31627	xbp1	X BOX BINDING PROTEIN-1	4.4	6	15.4	16.7	20.6	27.1	3.2	3.1	4.6
M79462_at_	M79462	myl	PML Probable transcription factor PML {alternative products}	3.1	8) 6)	6.2	2.7	6.7	6.2	3.3	88	89
U74667_at_	U74667		Tat interactive protein mRNA	3.5	6.8	3.4	1.7	10.2	2.6	0	9.0	2.7
X01060_at_	X01060	cd71	TFRC Transferrin receptor (p90, CD71)	26.3	8.9	13.7	0.3	5.6	0.5	1.2	4.9	8.6
Y13153_at_	Y13153		Kynurenine 3-monooxygenase	2.9	8.9	4.9	1.3	5.9	1.1	2.3	2.5	2.5
D26443_at_	D26443	eaat1	EXCITATORY AMINO ACID TRANSPORTER 1	5.5	8.8	27.5	1.2	3.6	4.9	3.5	0.3	8.9
M21186_at_	M21186	cyba	CYBA Cytochrome b·245, alpha polypeptide	2.7	8.7	2	1.6	5.1	1.6	6.0	0.5	2.2
M83088_at_	M83088	pgm1	PGM1 Phosphoglucomutase 1	3.4	8.7	6.7	0.2	0.5	0	1.3	1.2	4.2
L22524_s_at_ L22524	L22524	mmp7	MATRILYSIN PRECURSOR	9.9	8.6	63.7	0	-	5.1	4.0	0.1	1.9
M62324_at_	M62324	mrf-1	Modulator recognition factor I (MRF-1) mRNA, 3' end	4.8	8.6	10.2	7.9	6.1	14.3	1.8	3.4	6.2

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Title: Response of Dendritic Cells to a...

M87434_at_	M87434	oas2	69/71 KD	11.8	8.6	212	15.4	33.1	16.5	2 5	2	17.6
S54005_s_at_	S54005	thymosinb10	THYMOSIN BETA-10	4.2	8		1	5.4	3 7		5	1
X01677_f_at_	X01677	g3pdh	GAPD Glyceraldehyde-3-phosphate dehydrogenase	5.2				2	000	2	1	
X07820_at_	X07820	mmp10	MMP10 Matrix metalloproteinase 10 (Stromelysin 2)	12.2	l	'	1	5	0, 1	3 .		1.2
U43185_s_at	1143185	ctatga	STAT5A Signal transducer and activator of	2				1	ū		2.2	3.4
	2015	314134	LI A OLASSE L'INSTACCONTRATION PER L'ENTRE	9:	8.5	14.5	1.2	0.8	1.1	15.9	10.5	7
X17093_at_	X17093	hla-cda12	FLA CLASS I FISTOCOMPATIBILITY ANTIGEN, F ALPHA CHAIN PRECURSOR	12.7	8.4	5.2	r.	2	4.2	2.0	12.4	000
U03100 at	003100	catenin.a1	CTNNA1 Catenin (cadherin-associated protein),	L		1			-	1	17.7	,
U72649 at	U72649	btp2	RTG2 /RTG2) mBNA	4.3	000	7	4.4	7.8	0	2.1	0.2	2.5
U19557 s at		0	Soliamous cell carcinoma antima 3 (50043)	3.1	Ö.3	4.	1.5	6.0	9.0	3.2	9.0	1.4
	U19557	scca2	mRNA	17.5	8.2	24.2	0	0		c	-	~
X92521_at_	X92521	mmp19	Clone rasi-1 matrix metalloproteinase RASI-1 mRNA	5.8	8.2	21	60	101	,	,	2	7
Y00451 s at	Y00451	alas1	Al AS1 Aminolevalinate state of the state of	1		:	1			1	T	5
			INTERFEDON CAMMA ID DECLI ATED 1 5111	0./1	×.6	14.6	79	23	23.9	1.2	12.2	7.7
		pa28a	PROTEIN PRECURSOR	5.1	8		· ·	4.4	9	2 2	0,7	,
L40377_at_	L40377	cap2	Cytoplasmic antiproteinase 2 (CAP2) mRNA	7.4	81		2	0 1	9	2.5	5 0	1.07
S81914_at_	S81914	iex-1	lEX:1	7.9	8	0	;=	20	0	2 5	0 0	1.3
M30894_at	M30894	tcrg	TCRG T cell receptor gamma chain	8.9	∞	403	0	0	0	1 0	10	2
M93056 at	M93056	ei	LEUKOCYTE ELASTASE INHIBITOR	23.4	8	30.8	37	~	07	1 2	α	1
L27476_at	L27476	zo-2	X104 mRNA	3.1	7.9	1	13	2.4	0 0	200	jα	2 6
M9/935_s_at	M97935	stat1	SIGNAL TRANSDUCER AND ACTIVATOR OF	;	i		1				3	1
U43522_at_	U43522	fak2	Protein tyrosine kinase PYK2 mRNA	5.7	200	10.5	2.5	5.3	12.2	80.0	17.2	36.7
			TFCOUP2 Transcription factor COUP 2 (a k a	1,	?	10.3	1	9	ö.	5	12.9	25.9
J	X91504		ARP1)	2.4	7.9	99	c	Ξ		1	-	,
M24069_at_	M24069	csda	DNA:BINDING PROTEIN A	14	7.8	12.1	0	0.8	0	03	0	9 0
U20158_at_	U20158	lcp2	76 kDa tyrosine phosphoprotein SLP-76 mRNA	3.7	7 8	α	α	12.6	,	,	,	1
				,	17:	2.5	5	14.0	0.4	7	4.3	χ. Σ.

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Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

				_	_					_		
X60104_s_at_X60104	(60104	egr4	EGR4 Early growth response 4	1.4	7.8	2.4	1.5	2	0.1	0	0	6.3
HG2981. HT3127_s_at HG2981. HT3127_	HG2981. HT3127	cd44	Epican, Alt. Splice 11	13.5	7.7	25,6	2.3	13.3	11	0.5	8.0	1.5
J49436_atL	U49436	enf5	EIF5 Eukaryotic translation initiation factor 5 (eIF5)	5.6	7.7	16.1	1.2	5.5	0	1.4	2.2	5.7
-	НG2917. НТ3061	hla	Major Histocompatibility Complex, Class I, E (Gb:M21533)	5.7	7.6	9.2	5.3	5.3	m	2.5	3.9	6.2
Ħ.	M79463	lyn	PML Probable transcription factor PML (alternative products)	5.8	7.6	13.3	7	4.2	4.1	17	5.9	Ξ
П	U32645	elf4	Myeloid elf-1 like factor (MEF) mRNA	80	7.6	7.2	6.5	9.6	1.4	9.0	2.5	7.2
14076_atL	L14076		PRE-MRNA SPLICING FACTOR SRP75	2.5	7.5	4	1.4	6.1	m	1.4	1.3	2.9
	L40387	oasl	Thyroid receptor interactor (TRIP14) gene, 3' end of cds	4.6	7.5	43	105.3	185.2	124.5	1.7	4.0	13.6
X01057_at X	X01057	il2r	IL2RA Interleukin 2 receptor, alpha	9.3	7.4	39.3	0	9.0	0.3	2.8	0.4	1.2
	D61391	prpsap1	Phosphoribosypyrophosphate synthetase associated protein 39	2.1	7.3	6.4	0	0.7	0	0	0	2.8
J	U22662	lxra	Nuclear orphan receptor LXR-alpha mRNA	1.5	7.3	9.6	34.8	11.4	9.4	8.4	3.1	10.9
	X70340	tgfa	TGFA Transforming growth factor, alpha	2	7.3	Ξ	0	0	0	3.3	4.4	8.6
	X51345	junb	JUNB Jun B proto-oncogene	4.8	7.2	5.4	2.3	3.9	5.2	=	2	1.8
	D88422	csta	CYSTATIN A	12.8	7.1	6.5	3.8	Г	F	2.2	0.5	0.5
7	U41740	golga4	Golgin-245 mRNA	3.3	7.1	17.2	5.9	2.5	6.7	0.3	1.7	6.3
	U69546		RNA binding protein Etr-3 mRNA	2.5	7.1	6.4	3.1	2.1	5.1	2.1	4.1	9.5
05249_atJ	105249	rpa2	RPA2 Replication protein A2 (32kD)	5.6	7	27.3	0.2	1.6	m	Ξ	2.2	5.6
U70451_at	U70451	myd88	Myleoid differentiation primary response protein MvD88 mRNA	22	7	α,	4	17.0	1,	-	,	7
x 82200_at x	x82200	staf50	Staf50 mRNA	101	7	13.1	78	15.4	16.7	21.0	im	181
087116_at_ D	D87116	mapkk3	DUAL SPECIFICITY MITOGEN.ACTIVATED PROTEIN KINASE KINASE 3	13.5	6.9	2	12.2	2	000	2	5 -	7
Ť	104501	SVS	GYS1 Glycogen synthase 1 (muscle)	8.6	6.9	4.1	C	080	c	=	C	2
M19650_s_at	M19650	C	CNP 2,3'-cyclic nucleotide 3'	5			0	1		1	3	
X76648 at X	X76648	ding oliv	GLRX Glutaredoxin (thioltransferse)	4:17	200	9.0	0.0	0 0	Σ. c	5 0	5	200
1	7,0040	KII'V	מבעי פותומיבתסיוו (חווסונו מווזיבו מזבי		0.7	5.7	٥٠	ď.	7.7	7	7.4	9.7

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2.2	6.8	6.4	2.3	2.1	Ţ.	5.6	5.5	19.3	0	7.7	5.0	1.9	0.1	1.9	7.6	1.5	2.7	5.2	2.3
2.9	3	2.3	3.6	1.6	١,	m	7.7	5.6	6.0	0.7	3	2.8	0.1	3.8	Ξ	0	0.2	0.3	0
-	6.5	-	1.2	9.0	,	9.0	4.1	2.1	1.2	0.2	1.8	3.1	0	2.2	8.0	1.6	1.6	0.2	9.0
1.4	5.6	2	1.9	0.5	,	0	1.4	4.2	1.6	21.9	2.8	1.8	0	0	0	6.0	3.2	4.5	0.8
3.6	0.7	8.8	2.1	6.4		- 1	4.2	1	6.0	1.5	4.2	2.8	0	5.5	1.8	4.8	6.0	0.8	3.6
6:0	0.3	3.9	9.8	5.6	-	0.4	1.8	0.3	0.4	1.3	8.5	m	0	6.5	0.3	22.6	0	0.7	2.6
15.8	5.6	6.5	7.8	2.1		2.1	7.1	3.5	23.6	147.9	88	3.7	7.8	2.7	7.4	m	83.6	30.6	m
8.9	6.7	6.7	6.7	9.9		9.9	9.9	6.5	6.5	6.4	6.3	6.3	6.3	6.3	6.3	6.2	6.2	6.1	6.1
- 80	2.7	7.7	10.7	5.6		89	4.8	5.5	3.7	28.6	6.1	3.8	2.6	9.9	5.6	18.9	17.1	3.7	2
CORTICOSTEROID 11.BETA.DEHYDROGENASE, ISOZYME 1	KIAA0082 gene, partial cds	ADAR Double stranded RNA adenosine dearninase	MOP1 mRNA	PRKCD Protein kinase C, delta	PTPRA Protein tyrosine phosphatase, receptor	type, alpha polypeptide	Spermine synthase	Transmembrane protein	Metallothionein-I-A gene, complete coding sequence	Cyclooxygenase-2 (hCox-2) gene	Major Histocompatibility Complex, Class I, E	Nrt2	DSRNA adenosine deaminase DRADA2b (DRADA2b) mRNA		IL13 receptor alpha·1 chain	MDU1 Antigen identified by monoclonal antibodies 4F2, TRA1.10, TR0P4, and T43	Interleukin 10 (IL10) gene	815A9.1 gene (myosin heavy chain) extracted from Homo sapiens chromosome 16 BAC clone CIT987SK-815A9 complete sequence	UBIQUITIN CONJUGATING ENZYME E2 CDC34 COMPLEMENTING
hsd11		adar	hif1a	pkcd		rp d.	sms	adam8	mtla	cox2	hla	nrf2	adarb1	tubulinB like	Il 3ra1	26po	110	myh11	cdc34
M76665	D43949	U10439	U22431	D10495			249099	D26579	K01383	D28235	HG2915- HT3059	Γ	U76421	V00599	Y10659	M21904	U16720	AF001548	122005
M76665 at	D43949_at_	U10439 at	U22431_s_at	D10495 at	J	ار	_	D26579_at_	K01383 at	D28235 s_at	HG2915. HT3059 f at		U76421 at	V00599 s at	Y10659 at	_	U16720_rna1 _s_at_	AF001548_m a1_at_	at

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Title: Response of Dendritic Cells to a...

M87507_s_at			TED Zaci acute Iliyeloid leukaelilla ilikiyA	14.3	9.1	22.1	15.8	33	23.4	9.	4.2	19.6
	M87507	casp1	IL1BC Interleukin 1, beta, convertase	1.7	9	5.9	_	4.4	2.7	0.1	3.3	19.7
32849_at_	U32849	ımı	Hou mRNA	5.2	9	16.1	10.4	10.5	24.4	2.7	12.3	23.9
J78156_at_	D78156	gap1m	RasGTPase activating protein, partial cds	7.2	5.9	3.6	0	0	8.0	0	0	9.0
087434_at_	D87434		KIAA0247 gene	12.4	5.9	2	4	3.8	0	2.1	2.2	1.9
			S100A10 S100 calcium binding protein A10									
			(annexin II ligand, calpactin I, light polypeptide									
M38591_at_	M38591	cal1i	(p11))	4.1	5.9	5.6	3.8	7.3	4.6	1.3	0.7	1.6
M73780_at_	M73780	itgb8	ITGB8 Integrin, beta 8	4.3	5.9	20.8	0.3	0.2	7.4	5.6	0.2	3.9
M91670_at	M91670	psma2	Ubiquitin carrier protein (E2:EPF) mRNA	5.4	5.9	e	2.2	2.5	5.2	0.7	3.1	6.9
111732_at_	U11732	etv6	ETV6 Ets variant gene 6 (TEL oncogene)	4.4	5.9	6.4	1.9	3.9	Ξ	0	1.4	9
J42408_at_	U42408	lad1	Ladinin (LAD) mRNA	6.3	5.9	67.8	0.3	4.5	8.7	6.0	9.0	1.9
			GRANULOCYTE-MACROPHAGE COLONY.									
K17648_at_	X17648	gmcsfR	CHAIN PRECURSOR	9	5.9	12.9	0	1.9	0	0.5	6.0	8.4
НG3597.	. НСЗБ97.		Major Histocompatibility Complex, Class I									
HT3800_f_at_	HT3800	hla	(Gb:X12432)	7	5.8	3.3	6.5	2.3	3.6	4	4.3	1.6
(15949_at_	X15949	irf2	IRF2 Interferon regulatory factor 2	6.1	5.8	6.1	5.3	10.2	2	1.1	1.6	9.8
.60592_at	X60592	cd40	CD40 CD40 antigen	6.3	5.8	21	8.9	27.6	5.3	1.9	3.5	11.4
	НG987.							Γ		Ī		
1T987_at_	нт987	igfbp7	Mac25	2.3	5.7	2.8	4.8	4.9	2.7	1.2	0	2.1
33821_at_	U33821	taxlbpl	Tax1-binding protein TXBP151 mRNA	2.4	5.7	10.3	9.0	2	1.2	1.1	6.0	15.6
			IMMUNODEFICIENCY VIRUS TYPE I ENHANCER					Ī				
(65644_at_	X65644	hivep2	BINDING PROTEIN 2	9.1	5.7	12.3	3.8	6.3	4.7	2.5	0.5	5.4
)38551_at_	D38551	unknown	KIAA0078 gene	7.3	9.6	3.9	2.8	4.4	3.5	0	9.0	2.8
	HG2167.											
HT2237_at	HT2237	pkht31	Protein Kinase Ht31, Camp-Dependent	8.6	9.6	4.3	7.8	6.5	7	1.9	0.5	3.4
			INDUCED MYELOID LEUKEMIA CELL									
	L08246	mcl1	DIFFERENTIATION PROTEIN MCL1	3.3	9.6	4.6	4.1	2.4	7.6	1.4	1.5	3.8
-40393_at_	L40393	qunu	(clone S171) mRNA	1.5	9.9	9	9.0	0.8	0	0.2	8.0	2.5
			LYN V-yes-1 Yamaguchı sarcoma viral related					Г				
_	M16038	lyn	oncogene homolog	7.9	5.6	ا'`	H	6.7	D.	1.6	4.7	7.1
K58521_at_	X58521	nup62	NUCLEAR PORE GLYCOPROTEIN P62	8.3	5.6	15	10.8	7.2	15.3	1.7	0.3	6.8

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X69886_s_at_	98869X	gk	GK Glycerol kinase	8.4	5.6	18.3	4.0	0	3.5	6:0	4.6	14.8
X71874_cds1			Proteasome-like subunit MECL-1 gene extracted from H. Sapiens genes for proteasome like subunit (MECL-1), chymotrypsin-like protease (CTRL-1) and protein serine kinase									
at	X71874	Imp10	(PSK-H1) last exon	3.4	5.6	4.4	3.1	1.1	0	12	6.1	9.7
D32129_f_at_	D32129	hla-a	HLA.A MHC class I protein HLA.A (HLA.A28,. B40, ·Cw3)	8.5	5.5	7.4	5.7	3.1	6.9	2.5	3.7	3.4
U26424_at	U26424	krs1	Stress responsive serine/threonine protein kinase Krs-1 mRNA	2.6	5.5	12.2	1.2	0	3.6	0.8	23	88
U59863_at_	U59863	itraf	TRAF-interacting protein I-TRAF mRNA	1.3	5.5	4.5	4.7	7.7	7.7	2.1	4.9	5.9
X16396_at_	X16396	MTHFD2	MTHFD NAD dependent methylene tetrahydrofolate dehydrogenase cyclohydrolase	7.2	5.5	15.2	2.5	2.2	6:0	2.5	3.2	19.8
X61970_at_	X61970	psc5	PROTEASOME ZETA CHAIN	4.3	5.5	8.8	5.6	6.4	2.7	Ξ	3.8	6.1
X79882 at	x79882	mvp	Lrp mRNA	5.5	5.5	3.8	Ξ	2.3	0.4	3.7	1.9	7.6
L10338_s_at_ L10338	L10338	scn1b	SCN1B Sodium channel, voltage gated, type I, beta polypeptide	1.8	5.4	10	0	0	1.3	0.8	4.0	1.4
L19067_at_	L19067	nfkb p65	TRANSCRIPTION FACTOR P65	7.9	5.4	3.9	8.2	2.9	5.6	6	9	29
			HPRT1 Hypoxanthine phosphoribosyltransferase 1 (Lesch-Nyhan									
M31642_at_	M31642	hprt	syndrome)	5.2	5.4	6.2	2.2	0.9	0.3	5.9	2.4	7.7
M58597_at	M58597	cd15	FUT4 Fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific)	2.8	5.4	5.3	3.7	9.3	10.4	0.8	33	11.4
U83115_at_	U83115	am1	Non-lens beta gamma-crystallin like protein (AIM1) mRNA, partial cds	8.1	5.4	19.3	4.	1.4	0	17	0.5	4
HG4322. HT4592 at	HG4322. HT4592	Anihudut	Tubulia Bota	-		:	7	1	1	1		
U40369 rna1			Spermidine/spermine N1-acetyltransferase	201	0.0	101	4.7	775	χ. O	n	× ×	=
_at	U40369	sat	(SSAT) gene	9.1	5.3	12.1	10.6	8.4	9.8	6.3	4.1	8.1
D50926_at	D50926		KIAA0136 gene, partial cds	1.9	5.2	4.5	1.7	9	5.1	1.3	1.6	6.4
HG658. HT658_f_at_	HG658- HT658	hla·c	Major Histocompatibility Complex, Class I, C (Gb:X58536)	7.3	5.2	2.3	6.2	3.5	5.9	2.5	2.1	Ξ
M20566_at_	M20566	ıler	IL6R Interleukin 6 receptor	2.4	5.2	3.1	7	5.3	1.2	1.8	1.5	2.3

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M62403 igbb4 pd protein 4 15.9 5.2 32.7 61.8 17.5 37.9 7/26/25 mig Hunnig mRNA 3.6 5.2 68.3 39.4 5.2 68.3 38.6 5.2 68.3 38.9 5.6 24.5 5.6 7.2 68.3 38.6 5.2 68.3 38.9 6.2 6.2 68.3 38.9 6.2 6.2 68.3 38.9 6.2 6.2 68.3 38.9 6.2 6.2 68.3 68.3 6.2 6.2 68.3 68.2 6.2 68.3 68.2 6.2 6.2 68.3 68.2 6.2 1.2 6.2	M62403 s at			IGFBP4 Insulin-like growth factor-binding	ľ	r		r	r	r	r		Γ
U46023 ccorfe A228 mRNA 35 5.2 15 0 24 5.6 727255 mig Humper mRNA 3.2 5.2 68.3 5.9 5.2 17.8 0 0.4 6.2 727255 mig Humper midge miducible gene mige 4.8 5.2 17.8 0 0.4 6.2 M31551 pai2 RAIZ Pratininegen activator inhibitor, type II 1.3 5.1 9.4.7 0 0 0 M31551 pai2 RAIZ Pratinineseserpin) 1.3 5.1 9.4.7 0		M62403	igfbp4	protein 4	15.9	5.2	32.7	61.8	17.5	37.9	8.9	9.1	104.6
X22755 Thing Huming MRNA X22755 Thing Huming MRNA X22755 Thing Huming MRNA X22755 Thing Huming MRNA X22755 Thing MRNA	U46023_at_	U46023	cxorf6	Xq28 mRNA	3.6	5.2	15	0	2.4	9.6	7	-	1.5
Mit1551 pai2 All Mit156 mage activator inhibitor, type 1 1.3 5.1 94.7 0 0 0 Mit1551 pai2 (arginine serpin) 1.3 1.94.7 0 0 0 0 Mit1551 pai2 (arginine serpin) 1.3 1.94.7 0 0 0 0 Mit1552 pate Privite Protein Virosine phosphatase, non-	X72755_at_	X72755	mig	Humig mRNA	3.2	5.2	68.3	59.4	52.3	58.6	1.6	77.5	128.6
M31551 pai2 PAI2 Plasminogen activator inhibitor, type 1.3 5.1 94.7 0 0 0	Z24725_at_	224725		Mitogen inducible gene mig-2	4.8	5.2	17.8	0	4.0	6.2	0.1	6.0	1.8
M31551 pai2 (arginine serpin) 1.3 5.1 94.7 0 0 0 0 0	M31551_s_at			PAI2 Plasminogen activator inhibitor, type II								T	Γ
M99425 PIPN L2 Protein tyrosine phosphatese, non- M99425 PIPN L2 Protein tyrosine phosphatese, non- U39412 Single Platelet alpha SNAP mRNA 28 5.1 8.6 2.5 7.1 3.1	ı	M31551	pai2	(arginine-serpin)	1.3	5.1	94.7	0	0	0	0	0	0
M93425 Dtogal Receptor type 12 M93425 Dtogal Receptor type 12 M93425 Dtogal Receptor type 12 Dtogal				PTPN12 Protein tyrosine phosphatase, non-						-			
U33412 Snapa Platete alpha SNAP mRNA 2.8 5.1 8.6 2.5 7.1 3.1 1.2	M93425_at_	M93425	ptpg1	receptor type 12	8.4	5.1	3.3	2.5	5.1	2.3	1.3	2.4	-
D28124 d1s1/33e Unknown product D28124 d1s1/33e Unknown product D28124 d1s1/33e Unknown product D28124 d1s1/33e Unknown product D28124 d1s1/33e D28124 d1s1/33e D28124 d1s1/33e d1s1/32e d1s1/33e d1s1/3	U39412_at_	U39412	snapa	Platelet alpha SNAP mRNA	5.8	5.1	9.8	5.5	7.1	3.1	4.1	1.7	9.8
Label	D28124_at_	D28124	d1s1733e	Unknown product	7.1	5	14.7	25.1	5.2	12	5.6	1.1	3.3
Light This	100000		- Levinor		,	ľ		(,		-	
US1478 Ithii FTH Tender Union THI Tender Union THI Tender Union THI Tender Union THI Tender Union THI Tender Union THI Tender Union THI Tender Union THI Tender Union THI TENDER UNION THI TENDER UN	J00000	_	HIDE	MOUT MUCH 1, MANSHIELLOIANE	0.0	C	10.9	2.3	1.8	5.3	5.3	4.8	ر: ا
US1478 alp1b3 subunit mRNA uS040m/timeRNA uS040	L20941_at_	L20941	tth1	FTH1 Ferritin heavy chain	4	S	2.1	1.5	0.4	1.8	5.9	4.3	1.4
USJ478 alp153 subunit mRNA State Sta				Sodium/potassium-transporting ATPase beta-3									
W00572 Pogk1 PGKI Prosphoglyceate kinase 9.5 5 3.1 1.6 2.8 1.2 W00572 M00572	U51478_at_	U51478	atp1b3	subunit mRNA	8.2	2	7.3	5.6	3.8	4.3	1.4	5.6	5.1
M83221 Inikib relia Transcription RACIDG RELIB 6.8 4.9 7.6 2.9 0.4 2.3 1.4	V00572_at	V00572	pgk1	PGK1 Phosphoglycerate kinase 1	9.5	2	3.1	1.6	2.8	1.2	9.0	0.7	1.5
MONTESTED Month DDHA lactate dehydrogenase A 4.8 4.9 3 1.4 3.5 1.8	M83221_at_	M83221	nfkb reIB	TRANSCRIPTION FACTOR RELB	8.9	4.9	7.6	5.9	0.4	2.3	3.4	0.5	5.5
103191 pin1 Profilin RNA Profile RNA Profi	X02152_at	X02152	ldh1	LDHA Lactate dehydrogenase A	4.8	4.9	က	1.4	3.6	-	1.3	=	1.6
U11284 mapkk1 DUAL SPECIFICITY MITOSEN ACTIVATED LISBA 4.8 4.4 1.3 2.2 1.6	J03191_at_	J03191	pfn1	Profilin mRNA	2.3	4.8	1.4	1.4	3.7	0.8	Ξ	8.0	Γ
111284 mapkki PROTEIN KINASE KINASE 1 128 48 44 1.3 22 1.6 M19989 pdgfa gene gene gene gene 108 48 4.3 1 2.9 0 M64571 map4 MAP4 Microtubule-associated protein 4.3 4.8 8.1 0.9 0.6 0.6 U59752 sec7p-like protein mRNA, partial cris 2.9 4.7 3.3 3.3 2.9 0.9 D25274 rac1 Randomly sequenced mRNA 2.9 4.7 7.4 0.9 2.3 0.3 M16591 hck HCK Hemopoletic cell kinase 5.5 4.7 7.4 0.9 2.3 0.3 U67319 casp MAP3 scolor alpha (MHS) mRNA 4.8 4.7 17.9 3.7 4.7 3.5 U67319 casp M15 Sinucleotidase (CD73) RNA 4.7 12.2 3.5 6.1 U673140 nt5 Nt5 Sinucleotidase (CD73) RNA 0.9 1.4				DUAL SPECIFICITY MITOGEN-ACTIVATED					r				Γ
MI19989 Platelet derived growth factor (PIOGFA) A chain 10.8 4.8 4.3 1 2.9 0 M64571 map4 MAA4 Microtubule-associated protein 4 4.3 4.8 8.1 0.9 0.6 0.6 U59752 sec7p-like	L11284_at_		mapkk1	PROTEIN KINASE KINASE 1	12.8	4.8	4.4	1.3	2.5	1.6	1.4	9.0	1.4
M19989 polgra gene	M19989_cds2			Platelet-derived growth factor (PDGFA) A chain							-		
M64571 map4 MAP4 Microtubule associated protein 4.3 4.8 8.1 0.9 0.6 0.6	_at_	M19989	pdgfa	gene	10.8	8.4	4.3	_	5.9	0	4	6.0	1.5
U59752 Sec7p-like Sec7p-l	M64571_at_	M64571	map4	MAP4 Microtubule-associated protein 4	4.3	4.8	8.1	6.0	9.0	9.0	2	7.5	8.9
D25274 rac1 Randomly sequenced mRNA 2.9 4.7 9 3.6 1.9 8.3	U59752_at_	U59752	sec7p-like	Sec7p-like protein mRNA, partial cds	5.8	4.8	3.3	0.3	5.6	0	0.7	8.0	1.3
at D49824 hieb HLA-B null allele mRNA 5 4.7 2 5 3.8 3.7 M16591 nck HCK Hemopoletic cell kinase 5.5 4.7 7.4 0.9 2.3 0.3 L U37540 ciap1 IAP homolog B (MHB) mRNA 4.8 4.7 17.9 3.7 4.7 3.5 3.6 3.3 L U37319 casp7 MK15 isoform alpha (Mct3) mRNA 1.9 4.7 12.2 3.5 2.8 6.1 L X55740 nt5 nt15 nt2 nt3 0.4 0.4 0.4 0.4	D25274_at	D25274	racl	Randomly sequenced mRNA	2.9	4.7	6	3.6	1.9	8.3	0.7	1.2	7.8
Accordance Marco	+0 0 00000	740004	7	V 140	ı		,						
at M16591 hck HCK Hemopoletic cell kinase 5.5 4.7 7.4 0.9 2.3 0.3 U37547 ciap1 IAP homolog B (MIHB) mRNA 4.8 4.7 17.9 3.7 4.7 27.3 U 067319 casp7 Mch3 isoform alpha (Mch3) mRNA 1.9 4.7 12.2 3.5 2.8 6.1 X55740 nt5 nt6 otidase (CD73) 6.9 4.7 10.1 0.4 0 1.4	043024 S at	049024	na.o	HLA-B null allele mkina	2	4./	2	2	8.5	3.7	1.2	0.5	0.8
M 169591 nack HLX Find Double Cell Minase 5.5 4.7 74 0.9 2.3 0.3 1	M16591_s_at	.0.0.7	-										
		TECOTINI	IICK	HUN Hemopoletic cell Kinase	5.5	4	7.4	0.9	2.3	0.3	=	-	1.7
U6/319 casp/ Mch3 isoform alpha (Mch3) mRNA 1.9 4.7 12.2 3.5 2.8 6.1	U3/54/_at_	U3/54/	ciap1	IAP homolog B (MIHB) mRNA	4.8	4.7	17.9	3.7	4.7	27.3	1.1	1.7	10.7
X55/40 Int5 NT5 5' nucleotidase (CD73) 6.9 4.7 10.1 0.4 0 1.4	U67319_at_	067319	casp7	Mch3 isoform alpha (Mch3) mRNA	1.9	4.7	12.2	3.5	2.8	6.1	3.1	6.3	13.2
	X55740_at_	X55740	nt5	NT5 5' nucleotidase (CD73)	6.9	4.7	10.1	0.4	0	1.4	2.2	9.0	0.8

Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

X63131 s at	x63131	JAM.	PML Probable transcription factor PML (alternative products)	9	4.7	4	4	ur C	α	7	100	ď
X75593_at_	X75593	rab13	Rab 13	3.2	4.7	4	2.2	1.2	0		5.0	9
HG2825- HT2949_at_	HG2825. HT2949		Ret Transforming Gene	2.6	4.6	3.3	0	2.8	13	00	-	=
U77396_at_	U77396	litaf	LPS-Induced TNF-Alpha Factor (LITAF) mRNA	6.1	4.6	8.9	1.3	4.1	0.3	12	4	m
X89750_at_	X89750	hpe4	TGIF protein	5.7	4.6	9.9	6.6	2	5.9	8	2.7	29
D00763 at	D00763	psma4	GAPD Glyceraldehyde-3-phosphate dehydrogenase	6.1	4.5	· ·	10.5	4 3	9	_	=	3 7
M60721_at_	M60721	hlx1	Homeobox gene	2.5	4.5	5.4	1.1	6.0	0.7	2.2	2.4	2.4
J04173_at_	J04173	pgaml	PGAM1 Phosphoglycerate mutase 1 (brain)	3.7	4.4	4.4	4.3	3.2	4.3	1.3	4.8	2.2
L25081_at_	L25081	arh9	ARH9 Aplysia ras-related homolog 9	5.3	4.4	9.1	2.2	0.3	8.0	17	0.3	6.0
M88338_at_	M88338		SERUM PROTEIN MSE55	8.3	4.4	9.6	1.4	4	5.9	4	3.3	3.5
M94250_at_	M94250	mdk	MDK Midkine (neurite growth promoting factor 2)	2.7	4.4	20.2	1.7	0.2	4.5	0		14.1
U05681_s_at							T			T	T	Γ
_	U05681	bcl3	Proto-oncogene BCL3 gene	7	4.4	27.1		1.4	9.6	-	1.7	5.2
U28014_at_	U28014	casp4	ICH-2 PROTEASE PRECURSOR	13.5	4.4	9	9.5	1.5	3.2	7.2	7.2	6.8
M37583_at_	M37583	h2az	H2AZ H2AZ histone	5.1	4.3	2.9	5.2	6.1	1.7	1.3	0.4	0.4
			CLU Clusterin (complement lysis inhibitor;						l	T		
			testosterone-repressed prostate message 2;									
M63379_at	M63379	cli	apolipoprotein J)	6.4	4.3	84.1	0.4	7	12.1	Ξ	1.6	19.6
M94880_f_at_ M94880	M94880	hla-a	HLA-A MHC class I protein HLA-A (HLA-A28,- B40, -Cw3)	10.9	4.3	5.3	6.1	4.1	2.4	1.3	1.7	2.9
U32944 at	U32944	dlc1	Ovtoplasmic dynein light chain 1 (hdlc1) mBNA	0	. 4	26	3.4	"	,	-	0	-
D00760_at_	D00760	hc3	PSMA3 Proteasome component C3	9.4	4.2	8.6	00	5.4	37	14	4 6	124
M22976_at_	M22976	cyb5	CYB5 Cytochrome b·5	5.9	4.2	2	5.5	30.2	4.6	1.7	2.1	5.6
M28983_at_	M28983	illa	IL1A Interleukin 1, alpha	5.1	4.2	17.4	6.0	0.4	5.3	6.0	0	3.6
			SATB1 Special AT-rich sequence binding protein 1 (binds to nuclear matrix/scaffold-									
M97287_at	M97287	satb1	associating DNA's)	5.1	4.2	3.3	0.2	2.1	8.1	7	9.0	4.7
U09825_at_	009825	znf173	ZNF173 Acid finger protein ZNF173	2.3	4.2	4.7	6	8.9	14.3	0.8	1.4	4.2

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					m	/en	110	15:		INII	1140	Jone	п, е										
0.9		1.9	2.9	2.3	32	0.4	4.5	6	5.5	0.9	1 4	5	j	9.5	4 4	9		0	l	40	2	24	1
8:0	=	0.7	0.7	2.2	٥	3.1	18	1.8	1.8	-	Ξ	-	;	2.5	-	7		Č	C	0	-	1.4	2.3
5.1	9.0	1.6	2.2	1.9	6	2.9	1	0.5	1.5	0	28	α.	1	1.4	27	4	T	=	80	o o	0	0.3	8
4.2	1.5	-	0	1.4	0	0	2.6	2.2	0	1.6	3.2	2	5	24.7	0.7	14		ıc.	1	~	0.3	0	14.7
6.0	3.7	6.5	9.0	2.4	0.5	9.0	3.2	2.2	ı	4.5	8.0	-		13.2	2.4	-		6	90	32	2	6.0	3.2
0.8	8.0	11.2	1.7	5.6	0	1.9	e	9	1.8	1.5	0	6		S	4.5	~		0	12.2	0.5	=	-	2.8
2.4	2.1	3.8	2.3	2.6	11.2	2.8	4.7	2.4	6.5	6:1	10.2	, C		9.3	5.4	13.4		m	29	1	6.7	4.7	14
4.2	4.2	4.2	4.1	4.1	4.1	4	3.9	3.9	3.9	3.9	3.9	a c	+	9. 8.	3.8	3.7	H	3.7	3.7	3.7	3.7	3.7	3.7
1.9	3.7	7.2	4.4	2.4	3.3	2	6.1	5.1	2.8	2	2.6	4 5	\vdash	5.9	=	19	-	33	4.4	2.1	4.3	2	2.4
				L		L	L		L											Ĺ		L	
Ubiquitin gene	TNNT2 gene exon 11 troponin	HISTONE H3.3	KIAA0162 gene	(clone cc44) senilin 1 (PS1; S182) mRNA	Heparan N-deacetylase/N-sulfotransferase-2 mRNA	Tetratricopeptide repeat protein (tpr2) mRNA	KIAA0005 gene	C4A Complement component 4A	RagA protein	Calcium ATPase isoform 3x/a mRNA	Pim-2 protooncogene homolog pim-2h mRNA	ATF4 CAMP-dependent transcription factor ATF-		MHC class I molecule (MICB) gene	PolyA site DNA	Ras-Related C3 Botulinum Toxin Substrate	Nuclear Mitotic Annaratus Protein 1 Alt Solice	Form 2	EDN1 Endothelin 1 (alternative products)	INTESTINAL MEMBRANE A4 PROTEIN	UBE1 Ubiquitin activating enzyme E1	Biliverdin-IXalpha reductase mRNA	Protein tyrosine phosphatase PTPCAAX1 (hPTPCAAX1) mRNA
	tunt2	h3f3b	supt6h	ad3	ncst2	tpr2		c4a		atp2b3	pim2	atf4		micb		ras-related		nmap1	edn1		alst	blvra ,	ptp4a1
049869	X98482	248950	D79984	L76517	U36601	U46571	D13630	M59815	U41654	U57971	U77735	602060		U65416	224724	НG1102. HT1102	-8E225H	HT2321	800500	F09601	M58028	U34877	U48296
U49869_rna1 _at_	X98482_r_at_ X98482	Z48950_at_	D79984_s_at_	L76517_at	U36601_at_	U46571_at_	D13630_at_	M59815_at_	U41654_at_	U57971_s_at _	U77735_at_	D90209 at	U65416_rna1	s_at_	Z24724_at_	HG1102. HT1102_at_	HG2238. HT2321 s at		J05008_at	L09604_at_	M58028_at_	U34877_at_	U48296_at_

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17.3	32.7	1.7	2.9	m	2.9	1.7	2.5	4.8	9.1	2.7	e	0.8	П	1.5	7.1	1.7	1.5
3.1	20.7	0.8	1.3	4.0	1.6	0.1	1.9	6.0	2.2	0.1	0	1.4	1.6	1.1	1.4	2.1	0
9	0.5	1.7	0.8	4.4	0.7	1.8	1.8	1.6	0.5	0.3	9.0	0	1.1	5.9	2.7	ж. Ж.	0.9
2.6	30.8	6.5	5.1	6.0	3.4	2.2	П	1.9	1.6	18.1	0	1.2	2	0	6.8	1.7	0
2.8	0	5.5	3.1	1.2	1.1	-9	2.1	5.6	0.5	9.0	0.7	3.5	0	0.4	3.7	1.2	6.2
0	9.0	2	5.2	0.3	4.7	6.2	6:0	2.5	2.4	1.7	0.4	0	0.8	3.2	13.3	3.1	0.5
16.6	233.2	8. 8.	2.5	2.1	6.4	4.3	3.3	4.3	13.5	36.8	3.2	2.2	1.5	2.4	5.8	3.7	2.3
3.7	3.7	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.4	3.4	3.4	3.4	3.4	3.3
-8	12.5	5.7	2.2	2.4	7	8	2.1	5.6	89.	4.3	2.6	2.8	4.4	2.7	3.6	1.9	1.9
Lysophospholipase homolog (HU-K5) mRNA	EBI1-ligand chemokine	BETA-2-MICROGLOBULIN PRECURSOR	HNRPA2B1 Heterogeneous nuclear ribonucleoprotein A2/B1	DTR Diphtheria toxin receptor (heparin-binding epidermal growth factor-like growth factor)	Protein phosphatase-2A catalytic subunit-alpha gene extracted from Human protein phosphatase 2A catalytic subunit-alpha gene	Annexin V (ANX5) gene, 5'-untranslated region	Uridine diphosphoglucose pyrophosphorylase mRNA	HnRNP C2 protein mRNA	Translational initiation factor 2 beta subunit (eIF.2-beta) mRNA	CSPG2 Chondroitin sulfate proteoglycan 2 (versican)	Lipid-activated protein kinase PRK1 mRNA	L43579 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone 110298, mRNA sequence	ENO1 Enolase 1, (alpha)	NADH-CYTOCHROME B5 REDUCTASE	C5R1 Complement component 5 receptor 1 (C5a ligand)	CRFB4 Cytokine receptor family II, member 4	HSPA4 Heat shock 70kD protein 4
huk5	mip3b/elc	b2m	hnrpa2b1	dtr	ppp2ca	annexinV	ugp2	i		cspg2	pakl		eno1	dia1	c5ar	ii10rb	hspa4
U67963	U77180	J00105	M29064	M60278	M60483	∪01691	U27460	M16342	M29536	U16306	U33053	143579	M14328	M28713	M62505	77227	L12723
U67963 at	Ι.	J00105 s at		M60278_at_	M60483_rna1 s_at_	U01691_s_at	U27460 at	M16342 at	M29536_at	U16306 at	U33053_at_	L43579_s_at_ L43579	M14328_s_at	M28713_at_	M62505_at_	Z17227 at	П

Title: Response of Dendritic Cells to a...

Title: Response of Dendritic Cells to a...

-3		TYROSINE-PROTEIN KINASE RECEPTOR ECK		-	-	-	,	u	=	-	,
	ARF1 ADP-ribosylatic	on factor 1	2.1	2 00	2.9	23	5.2	; -	1.6	3.2	0.5
atp1b1 Na,K.ATPase beta-1 subunit mRNA	Na,K-ATPase beta-1	subunit mRNA	7.1	m	1.8	5.7	6:1	0	2.2	m	5.9
	Chromatin structura (SUPT5H) mRNA	protein homolog	2.9	ю	-Cr	5.5	5.2	ж	1:1	0.1	7.6
Glutathione-S-trans	Glutathione-S-trans	Glutathione-S-transferase homolog mRNA	4.1	e	3.7	5.9	6.0	0	1.8	3.9	4.6
Sin3 associated po mRNA	Sin3 associated po mRNA	Sin3 associated polypeptide p18 (SAP18) mRNA	3.3	ю	5.4	12	5.9	7.4	1.2	4.2	7.2
prg PRG1 Proteoglycan	PRG1 Proteoglycan	PRG1 Proteoglycan 1, secretory granule	6.1	8	3.4	4.2	1.6	4.4	5.9	3.3	1.5
kif5b KINESIN HEAVY CHAIN	KINESIN HEAVY CHA	NI	2.8	က	2.2	8.0	2.5	0.7	6.0	1.1	1.8
arcn1 COATOMER DELTA SUBUNIT	COATOMER DELTA S	UBUNIT	1.9	Э	5.6	2.4	m	2.5	0.7	6.0	1.4
vim VIM Vimentin	VIM Vimentin		2.5	ю	1.6	3.5	3.7	2.1	1.4	9.0	1.2
cd47 Integrin associated protein mRNA,	Integrin associated pri	otein mRNA,	4.7	m	3.9	5.5	4.1	1.1	1.4	1.4	5.6
pkua PKU alpha, partial cds	PKU-alpha, partial cds		2	2.9	9.5	1.2	3.3	7.7	1.8	8.0	8.5
ETS-like 30 kDa protein	ETS-like 30 kDa protei	ı	8.8	5.9	41.5	6.1	1.9	0	0	1.5	12.4
hsf4 Heat shock transcription factor 4	Heat shock transcripti	on factor 4	4.8	5.9	7.1	1.4	2.3	3.9	0.7	0	3.7
	Tumor Necrosis Facto	Tumor Necrosis Factor Receptor 2 Associated									
traf2 Protein Trap3	Protein Trap3		3.2	5.9	1.5	3	1.8	0	0.5	2.5	2.7
(clone EST02946) mRNA	(clone EST02946) m	RNA	2.1	5.9	17.1	1.4	4.8	5.7	0	1	6.5
FCGR2A Fc fragmen fcgr2a receptor for (CD32)	FCGR2A Fc fragmen receptor for (CD32)	FCGR2A Fc fragment of IgG, low affinity IIa, receptor for (CD32)	9.5	2.9	2.3	1.2	2.9	0.5	-		4.0
grb2 GRB2 Growth factor	GRB2 Growth factor	GRB2 Growth factor receptor-bound protein 2	5.3	2.9	3.6	2.2	3.1	0	-	1.2	2.1
CAB3b mRNA for ca subunit	CAB3b mRNA for ca subunit	CAB3b mRNA for calcium channel beta3 subunit	~	2.9	5.3	-		4.6	0	0.3	0.0
anxa1 ANX1 Annexin I (lipocortin I)	ANX1 Annexin I (lip	ocortin I)	5.2	5.9	6.4	7.5	5.6	5.2	2.8	0.4	3.6
cyp450db1 Cytochrome P450 db1 variant b	Cytochrome P450	db1 variant b	8.8	2.9	8.2	0	7.3	2.4	4.2	0.2	1.3

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X66534 at	X66534	guc1a3	GUANYLATE CYCLASE SOLUBLE, ALPHA-3 CHAIN	2.3	2.9	12.5	0.3	4.0	8.9	0	-	Ŋ
X66899 at	66899X	ews	EWSR1 Ewing sarcoma breakpoint region 1	4.9	5.9	7.5	7.3	1.3	4.2	2.3	4.4	9.7
HG1322. HT5143_s_at	HG1322. HT5143		Small Nuclear Ribonucleoprotein, Polypeptide C. Alt. Snlice 2	ĸ	28	48	4.1	2.2	2.2	4.		5.5
HG3494. HT3688 at	HG3494. HT3688	nfil6	Nuclear Factor Nf.II6	11.4	2.8	3.1	8. 9.	-	0	2.6	1.6	2.9
J03258_at_	j03258	vdr	VDR Vitamin D (1,25- dihydroxyvitamin D3) receptor	9.1	2.8	2.6	1.3	1.3	0	1.6	1.7	1.2
L29277_at	7.29277	stat3	STAT3 Signal transducer and activator of transcription 3 (acute,phase response factor)	6.4	2.8	21.5	1.5	7.1	2.2	1.3		8.1
M31516_s_at _	M31516	daf	DAF Decay accelerating factor for complement (CD55, Cromer blood group system)	21.8	2.8	3.3	4.7	1.1	8.2	0.7	0.7	8.0
M37721_at_	M37721	pam	PAM Peptidylglycine alpha amidating monooxygenase	3.1	2.8	11.4	0	0	0	2.4	4.0	11.8
X15306_rna1 at_	X15306	nefh	NF-H gene, exon 1 (and joined CDS)	00	2.8	36.6	0		6	2.3	1.3	0
X64838_at_	x64838	rsn	RSN Restin (Reed-Steinberg cell-expressed intermediate filament-associated protein)	5.4	2.8	11.1	1.3	2.2	4.2	0.2	2.9	ο. 80
D26599_at	D26599	psmb2	Proteasome subunit HsC7.1	4.2	2.7	4.9	2.2	2.8	2	1.6	4	4.1
HG1139. HT4910_at_	HG1139. HT4910		Fk506-Binding Protein, Alt. Splice 2	1.4	2.7	2.9	0.4	0.1	0.7	9.0	4.2	т
HG4297. HT4567_at_	HG4297. HT4567	TCPC4	Transcriptional Coactivator Pc4	2.6	2.7	4.8	6.4	4.5	6.3	2.5	4.3	9.5
L40357_at_	L40357	trip7	Thyroid receptor interactor (TRIP7) mRNA, 3' end of cds	11.6	2.7	11.1	2.3	6:0	0.7	1.3	4.2	10
U45878_s_at	U45878	ciap2	Inhibitor of apoptosis protein 1 mRNA	2.6	2.7	19.1	0	4.0	10.9	1.9	7.1	13.1
U63717_at_	U63717	ostf1	Osteoclast stimulating factor mRNA	4.4	2.7	9.7	0	0.5	0	1.8	0	4.9
X54936_at_	X54936	pgf	PGF Placental growth factor, vascular endothelial growth factor-related protein	1.2	2.7	3.3	0.7	0.2	0.7	0.3	1.9	0.4

Title: Response of Dendritic Cells to a...

1.6	6.2	0	38	2	13.8	0	3.1	3.6	4	5.5	11	9.6	Π	5 8 9	9.2	0	1.6	16.3	2.5	=
- œi				L	1.2	Ļ	4.1		4		2	9	l	1.6		9	-	1	1	0.3
-		1.7	1.1	1.7		0.1			2.4	ľ	0.5				10.7	9.0		8 4	1	
6.0	1.4	1.7	-	1.5	9.0	0.7	0	9.9	6.0	1.4	6.0	0.6		4.2	7	0	0.3	2.6	1.3	6.5
0.2	0	0.5	2.3	0.5	8.2	21.6	1.9	10.2	4.5	1.8	0.3	5.5		7.8	10.3	7.2	0.1	4.1	2.4	3.4
6.0	0	1.1	5	2.3	5.6	11.3	2.3	6.3	8.7	2.1	1.4	4.2		3.6	16.9	3.5	1.6	4 6	4.1	0.1
2.2	0.4	1.7	- 6	0.2	6:0	6.4	4.2	- 0	4.9	4.4	0.5	2.2		4.1	38.4	0	0.3	=	2.8	1.4
7.6	12.2	7.2	2.5	5.7	13.7	2.2	8.4	4	5.5	12.8	0	9.9		4.7	2.8	0	2.9	10.6	2.5	1.8
2.7	2.7	2.7	2.6	5.6	2.6	5.6	5.6	2.6	5.6	5.6	5.6	2.6	H	2.5	2.5	2.5	2.5	2.5	2.5	2.5
3.3	0.7	37.7	8.3	S	4.4	0	3.4	6.0	1.7	5.5	0.2	3.6		7	2.9	0	1.9	20.5	1.9	5.6
ARHG Ras homolog gene family, member G (rho G)	SERYL-TRNA SYNTHETASE	DNA-BINDING PROTEIN A	Single-Stranded Dna-Binding Protein Mssp-1	ANX7 Annexin VII (synexin)	FACL1 Long chain fatty acid acyl-coA ligase	ERF:2 mRNA	TOP1 DNA topoisomerase I	Cytochrome P450 (CYP2A13) gene	YMP mRNA	Grb2-related adaptor protein (Grap) mRNA	Elongation factor-1-beta	REL V rel avian reticuloendotheliosis viral oncogene homolog		Fas-binding protein (DAXX) mRNA, partial cds	Monocyte Chemotactic Protein 1	Bactericidal Bpi'Gene	PP2A B56-beta mRNA	NATURAL KILLER CELLS PROTEIN 4 PRECURSOR	Scaffold protein Pbp1 mRNA	HSPA6 Heat shock 70kD protein 6 (HSP70B')
rhoG		csda		anxa7	faci1	erf2	top1		emp3	grb2-rel	eef1b2	nfkb crel		daxx	mcp1		ppp2r5b	nk4	pbp1	hspa6
X61587	X91257	X95325	HG2639. HT2735	J04543	109229	U07802	007806	U22028	U52101	U52518	X60489	X75042		AF006041	HG4069. HT4339	HG4336 HT4606	L42374	M59807	U83463	X51757
X61587_at_	X91257_at_	X95325_s_at_	нG2639. HT2735_s_at	J04543_at_	L09229 s at L09229	U07802_at_	U07806_s_at _	U22028_r_at_	U52101_at_	U52518_at_	X60489_at_	X75042_at_	AF006041_at		s_at	HG4336. HT4606_at_	L42374_s_at_	M59807 at	U83463_at_	X51757_at_

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Nir Hacohen, et al. Inventors:

D26600 D26600 D26600 D26600 D26600 D26600 D26600 D26600 D87446 NIAA0252 gene, partial cds D87446 SNT-44 SlayMarsitense 44 (beta-113972 Suil and partial cds D8742 SlayMarsitense 44 (beta-113972 D8742 SlayMarsitense 44 (beta	1				!		3		!
13972 SIATA A SIB/Haraferase 4A (befa L13972 SIATA A SIB/Haraferase 4A (befa L13972 SIATA A SIB/Haraferase 4A (befa L13972 SIATA SIB/Haraferase 4A (befa L26247 Suil RPL3 Ribosomal protein L3 L26247 Suil RPL3 Ribosomal protein L3 RPL3 Ribosomal protein L3 RPL3 Ribosomal protein L3 RPL3 Ribosomal protein L3 RBP3 Ribosomal protein L3 RBP3 Ribosomal protein L3 RBP3 Ribosomal protein L3 L28386 L28386 L28386 Cohort 1 RAG (recombination activating gene) Cohort 1 Cohort 2 avan erythroblastic leukemia Cohort 1 Cohort 2 avan erythroblastic leukemia Cohort 1 Cohort 2 Cohort 3 Cohort 3 Cohort 3 Cohort 4 Cohort 4 Cohort 4 Cohort 5 Cohort 5 Cohort 5 Cohort 6 Cohort 6 Cohort 7 Cohort 7 Cohort 7 Cohort 7 Cohort 6 Cohort 7	3.4	2.4	2.1	2	2	0	9.0	9.0	1.7
1.13972 Reglactocidase adv (beta. 1.13972 Reglactocidase alpha 2,3 sialytransferase) 1.26247 Suil RPL3 Ribosomal protein L3 1.26247 Suil RPL3 Ribosomal protein L3 M55598 Collagen-a1 Alpha-1 collagen type (per a.? and M55180 tars 1.22 Inhibitor of DNA binding 2, dominant m95843 id2b RCH1 RAG (recombination activating gene) Company Compan	5.2	2.4	3.1	4.4	9.0	1.4	2	2	2.7
MESSOR Suil RPL3 Ribosopara Information and the Messor Mes			-	-	0	,	2	-	-
M55998 Collegen a Alpha 1 collegen type gene, 3" end M63180 Lars		ı	4.5	23	2.7	212	5 -	5.6	2.2
M63180 tars TARS ThreonyLRNA synthetase	6.8	2.4	33	10	19	16.4	0	0	0
M96843 Id2b Inhibitor of DNA binding 2, dominant Id2b Inhibitor of DNA binding 2, dominant Id2b Inhibitor of DNA binding 2, dominant Id2b	m		8.6	1.3	1.8	1.6	0.5	6.0	9
CRPH RAG (recombination activating gene)	14.6	2.4	1.6	3.9	0.5	1.9	2.4	3.1	3.8
Compact Comp	2.8	2.4	5.4	2.6		8.9	2.7	2.7	8.9
ERBEZ V-erb.b.2 avan erythroblastic leukemia viral oncogene homolog 2 (neuro/glioblastoma erbb2 derived oncogene homolog 2 (neuro/glioblastoma 1070909 emp1 B4DB derived oncogene homolog 2 (neuro/glioblastoma 1070909 emp1 B4DB derived oncogene homolog 2 (neuro/glioblastoma) B4DB B4DB B4DB B4DEN DISOUE/IDE ISOMERASE AFO01294 iph PL (IPL) mRNA PRECURSOR IPL (IPL) mRNA MACROPIATS gettin 2 (IPL) mRNA MACROPIATS gettin 2 (IPL) MACROPIATS GETIN PRECURSOR IN PRECU		2.4	3.3	1.3	2.5	1.9	0.4	0.1	1.7
V07999 emp1 B4B Y08409 thrsp Spot14 gene Z49835 grp58 FR 60 PRECURSOR AF001294 ipl IPL (IPL) mRNA D60532 HML2 MARADI 18 gene, partial cds D60532 HML2 LOW-DENSTY LIPOPROTEIN RECEPTOR L0035 Idr PRECURSOR L10343 pi 3 PI 3 Protease inhibitor 3, skin derived (SKALP) M72254 capn2 CAPNE Calpani, large polypeptide L2 W7334 b tub4 TUBB Beta tubulin W734 b tub4 TNF receptor associated factor 6 (TRAF6)	2.6	2.4	3.9	0	1.4	0.5	0	1.2	-0
10.0352 10.05 10	6.1	2.4	1.8	4.2	1.6	1.4	1.4	8.0	1.7
PROBABLE PROTEIN DISULFIDE ISOMERASE	4.6	2.4	4.5	5.9	2.5	9.1	0	0.4	1.8
AF001294 ipl IPL (IPL) mRNA D42087 KIAA0118 gene, partial cds D50532 HML2 Macrophage lectin 2 LOW-BONSITY IPOPROTEIN RECEPTOR LOW-BONSITY IPOPROTEIN RECEPTOR LOS32 Idir PRECUPSITY IPOPROTEIN RECEPTOR LOS3254 capn2 CAPN2 Calpain, large polypeptide L2 M23254 capn2 CAPN2 Calpain, large polypeptide L2 U47634 b-tubed TUBB Beta-tubulin LOW 7634 b-tubed TWF receptor associated factor 6 (TRAF6)	2.3	2.4	2.6	3.9	3.2	2.9	0.8	0.9	4.1
D42087 KIAA0118 gene, partial cds	2.6	2.3	9	4.5	2.2	28	2	8	E.
D50532 HML2 Macrophage lectin 2	7.1	2.3	10.9	2.8	1.6	0	2	3.5	8.5
LO0352 Idir LOW-DINSITY LIPOPROTEIN RECEPTOR 2 L10343 Di3 P13 Protease inhibitor 3, skin-derived (SKALP) M7334 Di404 TUBB Beta-thouin L47534 Di404 TUB Reta-thouin L47634 Libor TUB receptor associated factor 6 (TRAF6)	0	2.3	0	0.1	1.3	0	0.7	0	0.1
L10343 pi3 Protease inhibitor 3, skin-derived (SKALP) M23254 capn2 CAPNZ Calpain, large polypeptide L2 U47634 b-tub4 TUBB Beta-tubulin TNF receptor associated factor 6 (TRAF6)	21.4	2.3	9.5	5.5	2.8	6:0	6:1	7.7	4.6
M23254	4.1	2.3	22.9	9.0	1.7	8.7	0.4	0	1.3
147634 b-tub4 TUBB Beta-tubulin TNF receptor associated factor 6 (TRAF6)	2.2	2.3	4.4	2.4	5.5	2.3	0.7	3.1	4.6
TNF receptor associated factor 6 (TRAF6)			2.2	2.8	2.9	4.3	Ξ	6.0	9.0
J/8/38_at_ U/8/98 trafb mRNA 4	4.4	2.3	5.1	0.2	2.5	0.5	0.2	0.5	4.6
X16706_at_ X16706 fosi2 FOS:RELATED ANTIGEN 2	80	2.3	30.2	5.3	က	2.1	2.7	0	6.0

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X84709_at	X84709	fadd	Mediator of receptor-induced toxicity	1.7	2.3	2.5	2	2.1	0	0.3	H	3.4
(94754 at	X94754	mars	Yeast methionyl-tRNA synthetase homologue	1.5	2.3	4.5	0	0.7	0	0	9.0	2.2
014812_at_	D14812		KIAA0026 gene	1.7	2.2	5.2	3.5	2.5	6.3	0.7	1.4	2.7
.06132_at_	L06132	vdac1	VDAC1 Voltage dependent anion channel 1	4.4	2.2	3.2	1.7	5.5	0	1.3	9.0	3.4
M27533_s_at	M27533	cd28lg	g rearranged B7 protein mRNA VC1-region	2.6	2.2	36.8	4.0	38	5.5	-	4.7	19.8
			CAMP.RESPONSE ELEMENT BINDING					t				
s_at_	X60003		PROTEIN	1.8	2.2	3.3	0.7	1.7	0.4	2.2	0.2	0.7
at	X70811	adrb3	ADRB3 Adrenergic, beta-3-, receptor	2.7	2.2	2.3	0.4	1.1	3.1	1.5	9.0	2.8
HG3417.	HC3417											
	HT3600		Gtp Cyclohydrolase I, Alt. Splice 1	4.9	2.1	12.8	2.3	12.1	3.2	8.0	9.0	7.5
M11717_rna1												Γ
_	M11717	hspala	Heat shock protein (hsp 70) gene	2.8	2.1	က	9.6	3.5	2.7	1.2	2.3	-
//85169_at_	M85169	d17s811e	Homologue of yeast sec7 mRNA	4.1	2.1	3.7	4.4	8.0	1.6	4.6	5.5	2.3
J14969_at_	U14969	rpi28	Ribosomal protein L28 mRNA	1.6	2.1	1.5	2.1	2.5	2.7	0.7	0.5	1.1
			MEF2A gene (myocyte-specific enhancer factor				T					
			2A, C9 form) extracted from Human myocyte-		•					_		
J49020_cds2			specific enhancer factor 2A (MEF2A) gene, first									
	U49020	mef2a	coding	1.7	2.1	2.5	2.8	1.7	0.7	2.4	0.8	3.5
			Putative outer mitochondrial membrane 34									
	U58970	tom34	kDa translocase hTOM34 mRNA	2.9	2.1	7.4	0	0	7.6	5.6	2.7	7.7
X07743_at_	X07743	plek	PLECKSTRIN	9.7	2.1	2.7	13.9	10.7	2.7	3.6	1.6	5.6
			mRNA (clone C.2k) mRNA for serine/threonine				_					
-	X80230	cdc2l4	protein kinase	1.6	2.1	9	6.0	0.7	0	1.3	0.8	5.9
(89985_at_	X89985	bcl7b	BCL7 B cell lymphoma protein 7B	3.2	2.1	3.2	5.7	6.5	4.3	1.9	0.3	6.0
.25884_at_	225884	clcn1	CIC-1 muscle chloride channel protein	3.2	2.1	1.9	0	1.4	2.7	1.6	0.1	0.5
247727_at_	247727	rbp7	RNA polymerase II subunit	2.7	2.1	3.3	1.2	4.8	1.9	0.4	9.0	1.8
D14826_s_at_	D14826	crem	CREM CAMP responsive element modulator	3.4	2	6.3	13.7	7.8	50.6	5.1	1.6	7.4
D31887_at_	D31887		KIAA0062 gene, partial cds	3.2	2	45.2	0.4	9.0	8.9	1.2	0	0.1
D86961_at_	D86961		KIAA0206 gene, partial cds	15.1	2	6.6	19.5	4.8	77	1.2	2.4	3.7
L32866_at_	132866	epr1	Effector cell protease receptor 1 (EPR-1) gene, partial cds	2.4	2	2.5	4.0	2	1.2	0.2	9.0	1.9
										1	1	

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M10901_at	M10901	gcr	GRL Glucocorticoid receptor	1.9	2	3.9	4.2	4.7	11.5	1.2	1.5	1.4
U73824_at_	U73824	dap5	P97 mRNA	4.3	2	2	3.5	3.4	3.2	13	0.8	18
D83004 at	D83004		Epidermoid carcinoma mRNA for ubiquitin- conjugating enzyme E2 similar to Drosophila pandlass gane product	-	-	000			-	-	-	
M10277_s_at				1	C:1	2	3	1	7	7	 	7.7
1	M10277	actb	ACTB Actin, beta	2.1	1.9	2.4	0.7	11	6.9	1.2	-	1.1
M27749_r_at	W27749		MINGE suctors 1.4.1 bottos ciludelmentement		-	,	,	,		! ;	1	
IIRR629 at	1188629	ell2	RNA polymerase II alongation factor El 10	200	5	7.4	5	> -	0.0	0.0	5) -
X53416 at	X53416	abbx	FLN1 Filamin 1 (actin-binding protein-280)	19	0.1		2 ~	110	2	0 0	0 0	1
			INTERLEUKIN-1 RECEPTOR, TYPE II		-	1	?	1	1	2	;	1
X59770_at_	X59770	11112	PRECURSOR	0.5	1.9	1.2	6.0	5.3	0.4	2.3	7.1	1.2
			PPP1CB Protein phosphatase 1, catalytic				T					
x80910_at	X80910	ppplcb	subunit, beta isoform	5.9	1.9	2.7	0.4	1.1	1.6	0.1	0.3	1.6
*c 00000V	00000	lderte	CTNNB1 Catenin (cadherin-associated protein),	-		1				h		
A6/838_at	78/838	ctuno1	Deta 1 (86KU)	4.9	1:9	1.4	3.8	0.5	7	2.8	1.6	9.0
Y08265_s_at_	Y08265		DAN26 protein, partial	6.4	1.9	1.6	1.7	1.7	1.1	1.1	0.3	0.5
L38951_at_	L38951		Importin beta subunit mRNA	1.9	1.8	1.	2	0.5	2.5	9	86	5
U28015_at_	U28015	casp5	TY protease	5.6	1.8	16.2	3.4	10	23.2	0.3	9	1.5
U44799_s_at									l		t	
ı	U44799		U1-snRNP binding protein homolog mRNA	2.2	1.8	3.6	0.4	7	2.4	1.6	0	2.1
			Mitochondrial NADH dehydrogenase-					T		t	T	1
			ubiquinone Fe-S protein 8, 23 kDa subunit							_		
			precursor (NDUFS8) nuclear mRNA encoding									_
U65579_at_	N65579	ndufs8	mitochondrial protein	0	1.8	0	0	0	0	1.5	0	0
U71364_at_	U71364	cap3	Cytoplasmic antiproteinase 3 (CAP3) mRNA	3.7	1.8	28.4	0	1.5	1.5	0	3.5	8
U03644_at_	U03644		Recepin mRNA	1.6	1.7	3.4	1:9	4.1	6.9	6.0	2.3	83
U22897_at_	U22897	ndp52	Nuclear domain 10 protein (ndp52) mRNA	3.4	1.7	8.3	6.5	3.4	9.6	-	1.6	6.2
J04617_s_at_	J04617	efla	EEF1A1 Translation elongation factor 1-alpha-1	8	1.6	1.7	18	2.3	× c	- "	α	=
			ATP2A2 ATPase, Ca++ transporting, cardiac		Ī		t	t	t	t	3	
M23114_at	M23114	atp2a2	muscle, slow twitch 2	3.4	1.6	1.6	-	3.6	0	7	2	3.9
S82297_at_	S82297	b2m	BETA-2-MICROGLOBULIN PRECURSOR	9.5	1.6	3.1	6.3	4.4	3.4	1.3	0	1.4
							١		l	l	l	1

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U89505_at_	U89505	rbm4. lark	Hlark mRNA	1.3	1.6	4.2	1.8	1.9	1.7	1.4	1.1	5.4
Z97054_xpt2	797054		DNA binding protein from Human DNA sequence from PAC 339Al8 on chromosome Xp11.1Xp114 Contains (MAQ178 gene, similar to mitosis specific chromosome segregation protein SMC1 of Screevisiae, DNA binding protein similar to URE B1, ESTs and ST Annual ANA Association Contains to URE B1, ESTs and ST Annual ANA Association Contains to URE B1, ESTS and ST Annual ANA Association Contains to URE B1, ESTS and ST Annual ANA Association Contains the Contains and Contai		-		-		C	C	, c	
U29171_at_	U29171	csnkld	CSNK1D Casein kinase 1, delta	5.9		2.5	212	2.4	20	0.10	03	5 4
U58087_at_	U58087		Hs.cul-1 mRNA	7.8	1.5	10.2	0	2.5	4.8	6.0	0.2	3.9
U66464_at_	U66464		Hematopoietic progenitor kinase (HPK1) mRNA	0	1.5	0	1.3	1.7	0	0.5	0.5	6
X81003_at_	X81003	hcg.v	HCG V mRNA	5.9	1.5	m	2.4	က	0	2.1	0	1:8
	Y00097	anxa6	ANX6 Annexin VI (p68)	10.2	1.5	9	1.9	1.7	1.2	0.3	0	4.2
at	D86976		KIAA0223 gene, partial cds	1.8	1.4	1.7	0	0.2	0	2.3	0.7	0.9
	НG1103. HT1103		Guanine Nucleotide Binding Protein Ral, Ras- Oncogene Related	33	1.4	27.9	2.4	3.1	2.4	0.7	- 6	12.5
M20867_s_at	M20867	glud1	GLUD1 Glutamate dehydrogenase	90	1 4	6	α,	-	-	C	C	5
U54778_at_	U54778		14-3-3 epsilon mRNA	2.7	1.4	1.6	1.4	0.5	12	9.0	- 2	1 2
			ITGAM Integrin, alpha M (complement component receptor 3, alpha; also known as CD11b (p170), macrophage antigen alpha									
J03925_at_	J03925	cd11b	polypeptide)	9.0	1.2	0.5	0.8	0.8	0	2.2	1.4	1.2
M14199_5_dt	M14199	lambr	LAMR1 Laminin receptor (2H5 epitope)	0.7	1.2	0	1.2	0.5	1.1	0.3	4.0	90
at	M26730	odb	Mitochondrial ubiquinone-binding protein (QP) gene, exon 4	9.0	1.2	1.5	9.0	-	9	-	ő	=
_	M29877	fuca1	FUCA1 Fucosidase, alpha-L- 1, tissue	0	1.2	0.3	0.1	-	0	80	0	080
M55409_s_at _	M55409		EEF1G Translation elongation factor 1 gamma	=	1	0	-	7 0	-	-	0	2
			0		1	3	1	,;,	1	-	0.0	÷

Figure 1BB

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S75168 ma1			Matk=megakaryocyte-associated tyrosine kinase fluman. Genomic 2617 nt 13									
at	875168	ctk	segments]	0.3	1.2	0.3	0.3	0.7	0	1.7	0	2
U50196_at_	U50196	adk	ADK Adenosine kinase	0	1.2	1.8	0.2	=	0	0.7	0.1	0
J03592_at	J03592	ant3	ANT3 Adenine nucleotide translocator 3 (liver)	0.5	1:1	0	0.3	6:0	0	1.2	=	0.8
M11119_at	M11119	PL1	Endogenous retrovirus envelope region mRNA (PL1)	0	1.1	0	0	1.5	0	0	0.2	0
			ERCCI Excision repair cross-complementing rodent repair deficiency, complementation group 1 (includes overlapping antisense						.			Ì
M13194_at	M13194	ercc1	sednence)	0	1.1	0	0	0.7	c	C	c	6
U80040_at_	U80040	aco2	ACO2 Aconitase 2, mitochondrial	0.7	1.1	0	0.7	0.7	0	=	1.6	0
X06956_at	X06956		TUBULIN ALPHA-4 CHAIN	Ξ	1.1	0	m	1.4	0	0	80	0.3
X59543_at_	X59543	rrm1	RIBONUCLEOSIDE-DIPHOSPHATE REDUCTASE M1 CHAIN	1.1	=	0	0.5	0	0	0.7	-	C
X67247_rna1	X67247	8507	RDS8 gene for ribosomal protein S2	c	=	0	2	†		-	:	· ·
D14662_at_	D14662	aop2	KIAA0106 gene		1	000	9	0	000	000	10	9
D25538_at_	D25538	adcy7	KIAA0037 gene	0	-	0	0	0.0	0	0.5	0.5	10
D26308_at_	D26308	blvrb	NADPH-flavin reductase	0	F	0	0	8.0	0		0	0
D79990_at_	029990		KIAA0168 gene	0.7	1	0.3	2.2	1.3	0	133	=	0.8
L13939_s_at_ L13939	113939	ap1b1	Beta adaptin protein mRNA	0	-	0	0	7.0	-	c	0.5	·
M23197_at_	M23197	cd33	CD33 CD33 antigen (differentiation antigen)	0	F	0	0.5	1.6	0	6.0	80	10
D82348_at_	D82348		5-aminoimidazole 4-carboxamide 1-beta D. ribonucleoti de transformylase/inosinicase	0	60	-	ď	-	-	-	-	
D87433_at_	D87433	kiaa0246	KIAA0246 gene, partial cds	0	0.9	0	0	0.3	0	0	90	70
M22632_at_	M22632	got2	GOT2 Glutamic oxaloacetic transaminase 2, mitochondrial (aspartate aminotransferase 2)	0.1	6:0	0	0	_	0	0	-	-
M58285_at_	M58285	hem1	Membrane-associated protein (HEM-1) mRNA	0	6:0	0	0	0.5	-	2.5	03	0
M93221_at_	M93221	mmr	M6PR Mannose receptor	0	6.0	0.3	0.8	8.0	0	1.2	0	0

Figure 1CC

Docket No.: 2825.2019-001 Title: Response of Dendritic Cells to a...

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Silencing mediator of retinoid and thyroid hormone action (SMRT) mRNA	Retinal protein (HRG4) mRNA	PUTATIVE GLUCOSAMINE-6-PHOSPHATE ISOMERASE	High mobility group protein (HMG·I(Y)) gene		LMNA Lamin A	60S RIBOSOMAL PROTEIN L10A (CSA-19).	FBP1 Fructose-bisphosphatase 1	Tumor necrosis factor type 1 receptor associated protein (TRAP1) mRNA, partial cds	Allograft inflammatory factor-1 (AIE-1) mRNA	I AAI good (I AA like sibocomplement)	extracted from Human Bruton's tyrosine kinase (BTK), alpha-D-galactosidase A (GLA), L44-like	genes	KH type splicing regulatory protein KSRP mRNA	Gene encoding prepro form of corticotropin	releasing factor	RPS26 Ribosomal protein S26	Transforming growth factor-beta induced gene product (BIGH3) mRNA	LST1 mRNA, cLST1/E splice variant	RPL17 Ribosomal protein L17	CLASS II HISTOCOMPATIBILITY ANTIGEN, M ALPHA CHAIN PRECURSOR	TGFBR2 Transforming growth factor, beta
ncor2	hrg4		hmenv	60	cmd1a		fbp1		arf1			agmx1			crh	rps26	BIGH3	b144	rpl23	hla-dma	
U37146	U40998	D31766	117131		M13452	U12404	U21931	U12595	U19713			U78027	U94832		V00571	X69654	M77349	U00921	X55954	X62744	
U37146_at_	U40998_at_	D31766_at_	L17131_rna1 at	M13452_s_at		U12404_at_	U21931_at_	U12595_at_	U19713_s_at		1178027 ma3	_atat		V00571_rna1		X69654_at_		-	X55954_at_	X62744_at_	

Docket No.: 2825.2019-001 10085982 102401

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

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Spend Andrews	catalytic subunit, alpha isoform (catcineurin A	alpha){alternative products}	CD1A CD1a antigen (thymocyte antigen)	Leukosialin (CD43) gene	Golgi complex autoantigen golgin-97 mRNA	ACP5 Acid phosphatase 5, tartrate resistant	PTGS1 Prostaglandin endoperoxide synthase 1 (prostaglandin G/H synthase and	cyclooxygenase)	UBIQUITIN CARBOXYL-TERMINAL HYDROLASE	Naio gene (neuronal anontosis inhibitory	protein) extracted from Human basic	transcription factor 2 p44 (htf2n44) gene	partial cds, neuronal apoptosis inhibitory	protein (naip) and survival motor neuron	protein (smn) genes	RPL8 Ribosomal protein L8		A2M Alpha-2-macroglobulin	Pyrroline-5-carboxylate dehydrogenase	(racuri) mkiva, long torm	Chromosome 16p11.2 BAC Clone CIT987SK. [234F9 complete sequence]	EUKARYOTIC INITIATION FACTOR 4B	Rab9 effector p40	KIAA0276 gene, partial cds	MAPKAP kinase (3pK) mRNA	ATP5D ATP synthage Ht transporting	mitochondrial F1 complex, delta subunit	KIAA0131 gene, partial cds
		calna	cdla	cd43		acp5		cox1	isot						gtf2h2	rpl8		a2m	7.7	alult					3pk		atp5d	RhoGAP4
			M28825	M61827	U51587	J04430		M59979	U47927						U80017	Z28407		M11313	336461	024500	U46025	X55733	297074	D87466	U09578		X63422	X78817
		L14778_s_at_	M28825_at	M6182/_mai _s_at_	U51587_at_	J04430_s_at_		M59979_at_	U47927_at_					U80017_rna2	\neg		M11313_s_at		10 70000	024200_at	U46025_at_		٦	D87466_at_	U09578_at_			X78817_at

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Title: Response of Dendritic Cells to a...

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	0.3	9.0	-	0	-	2		Č	5	60		8.0	-	1 0	10	1	3	C	0	2	5.5		ć	5	5	200	5	9.0	•	5 1	5	0.3
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	DENN mRNA	PUIAIIVE PROIEIN PHOSPHATASE 2C	KIAAU179 gene, partial cds	Stac	Cancellous bone osteoblast mRNA for GS3955			Tyrosine Kinase Syk		Cpg-Enriched Cpg-Enriched Dna, Clone S19		Zinc Finger Protein Hzf4	LBR Lamin B receptor	Frizzled gene product mRNA	Phosphomevalonate kinase mRNA	ADORA3 Adenosine receptor A3	FCER2 Fc fragment of IgE, low affinity II.	receptor for (CD23A)	LYL-1 protein gene	GC-RICH SEQUENCE DNA-BINDING FACTOR	TOE3 Transcription factor 2 (524	inminoglobula sabapear binding factors	E12/E47)	VCL Vinculin	Br140 mRNA	PLCB2 Phospholipase C. beta 2	Chromosome 17021 mRNA close F113	Close CITA 8 MHC class II transparation to	mRNA	P21-activated protein kinase (Pak1) gene	DIT DITE pyrophorphataco	DOLL DOLL pyropriospriatase
	denn	ppzc-like	KlaaU1/9	stac				syk		Cpg-Enriched			<u>a</u>	fzd2	pmvk	adora3		cd23	lyl1	tcf9			e2a	vcl	br140	plcb2			ciita		til.	100
	AB002356	013640	UBOOOT	086640	087119			HT4000	HG3995-	HT4265	HG4126-	HT4396	L25931	L37882	L77213	L77730		M15059	M22638	M29204			M31523	M33308	M91585	M95678	U18009		U18259	U24152		
AB002356_s_	at	D13040 at	D80001 at	D86640_at_	D87119_at	HG3730.	HT4000_s_at		HG3995.	HT4265_at_	HG4126.	HT4396_at_	L25931_s_at	L37882_at_	L77213_at_	L77730_at_		M15059_at_	M22638_at_	M29204_at_					M91585_at	Г	U18009 at		U18259_at	U24152 at	Г	1

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Docket No.: 2825.2019-001 Ittle: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

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4.1	0	7	0	0	0.5	°	0	0	5	,	1	0		0.2	0	0.3	0	0.1	0	0	0.1
•	0	0	0	-	9.0	-	80	0	-	3.5	5.1	0		0	0	0	0	0	0	0	0
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	1.5	0	0.5	-	-	6.0	F	0.7	-	6	9.0	0.4		0	1.4	0	6.0	0.1	0	0	0.3
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-	-	0	-0	-	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
-	0	0.1	0	-	0	0	0	0	0	-	0	0		0	9	0	0	0	0	0	0
Putative holocytochrome c-type synthetase mRNA	Metargidin precursor mRNA	Armadillo repeat protein mRNA	Inositol 1,3,4-trisphosphate 5/6-kinase mRNA	Mitogen responsive phosphoprotein (DOC.2) mRNA	Branched-chain amino acid aminotransferase (ECA40) mRNA	Hepatitis delta antigen interacting protein A (dipA) mRNA	RaiGDS-like 2 (RGL2) mRNA, partial cds	PHAPI2b protein	Eukaryotic translation initiation factor (eIF3) mRNA	GLYCYLPEPTIDE N. TETRADECANOYLTRANSFERASE	Clone 23682 mRNA sequence	SLP-76 associated protein mRNA	FES Feline sarcoma (Snyder-Theilen) viral (v. fes)/Fujinami avian sarcoma (PRCII) viral (v.	Tps) oncogene nomolog	ERCC3 DIVA excision repair protein ERCC3	SCA1 Ataxin 1	USF2a & USF2b, clone P2	CLATHRIN COAT ASSEMBLY PROTEIN AP17	Fb19 mRNA	HRH1 Histamine receptor H1	Sds22-like mRNA
hccs	adam15	arvcf	itrpk1	dab2	bcat2	DIPA		ssp29				slap-130		les	COOL		usf2	claps2		hrh1	ppp1r7
U36787	U41767	U51269	U51336	U53446	U62739	U63825	U68142	U70439	U78525	079285	U79288	U93049	VE2102	751757	075507	4/9204	X90824	X97074	Y13247	Z34897	65/057
U36787_at_	U41767_s_at 	U51269_at_	U51336_at_	U53446_at_	U62739_at_	U63825_at_	U68142_at_	U70439_s_at _	U78525_at_	U79285_at_	U79288_at_	U93049_at	VE2102.24	V60079 at	10007V	A/9204_at_	X90824_s_at_		٦		250/49_at_

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Docket No.: 2825.2019-001 Title: Response of Dendritic Cells to a...

affyID	GBA	gene symbol	gene Name	leco	heco	teco	fpr8	hpr8	tpr8	ican	mcan t	tcan
M13755 at	M13755	isg15	G1P2 Interferon, alpha-inducible protein (clone IFI-15K)	214.1	545.6	57.4	253	662	662 100.2	302.7	208.8	34.3
V00594_at_	V00594	mt2a	Metallothionein isoform 2	1683.1	1698.4	143.4	371.1	414.5 107.8	107.8	3.3	261	74.2
M21121_at_	M21121	rantes	SCYA5 Small inducible cytokine A5 (RANTES)	728.7	661.7	83.4	717	396.6	115.3	113.6	87.4	43.7
M14660 at	M14660	910n2	ISG-54K gene (interferon stimulated gene)	6	25	27.9	109	312.4	206	2	Ľ.	33.4
		1 0	INP10 Interferon (gamma) induced cell line:									
X02530_at	X02530	inp10	protein 10 from	12.5	13.1	442.2	137.9	290.4	501.4	5.4	205.9	451.4
M24594_at_	M24594	g10p1	IFI56 Interferon-induced protein 56	19.8	71.6	77.5	8.06	566	141.1	18.6	248.6	9.68
			TNF-related apoptosis inducing ligand TRAIL									
U37518_at_	U37518	trail	mRNA	14.7	34.2	134.3	171.9	230.1	590.2	5.7	109.1	318.2
U59286_at_	U59286	itac	Beta-R1 mRNA, partial cds	34.9	27.6	237.9	201.6	207.8	340.8	3.8	74.4	389.7
x67325 at	x67325	ifi27	INTERFERON-ALPHA INDUCED 11.5 KD PROTEIN	136.8	143.4	618.8	265.8	192.2	498.1	20	212.1	604.2
1,40307 24	1 40307	laco	Thyroid receptor interactor (TRIP14) gene, 3'		7	13	105.2	185.2	12/15	1 7	Č	7 2 5
L4036/_dt_	L4030/	odsi	end of cus	4.0		١	- 1	7001	124.3	-	3	200
M33882_at_	M33882	mx1	MX1 Myxovirus (influenza) resistance 1, homolog of murine (interferon-inducible protein p78)	61.1	166.8	84.7	90.3	152.2	89.8	8	397.3	102
L19779_at_	L19779	h2a	Histone H2A.2 mRNA	53.2	154	83.4	40.2	122.8	65.8	7.9	10.8	33.4
V00594_s_at_	V00594	mt2a	Metallothionein isoform 2	167.1	337.3	15	64.9	122.8	34.8	69.4	52.2	9.4
M31165_at_	M31165	tnfaip6	TUMOR NECROSIS FACTOR-INDUCIBLE PROTEIN TSG-6 PRECURSOR	172.2	163.5	624.1	9.09	100.2	101.8	7.1	5.6	58.6
020001			6-16 gene (interferon-inducible peptide									
022970_rna1	0762611	9103	precursor) extracted from numer interieror: inducible peptide (6-16) gene	115.3	68.2	C.	70.6	97.1	13.7		5.0	r.
X07834 at	X07834	sod2	SOD2 Superoxide dismutase 2, mitochondrial	57.7	Г	24	ı	92.1	91.6	9.6	17	116.5
M34455_at	M34455	opi	IDO Indole 2,3-dioxygenase	273.7	27.5	219.8	279.5	89.2	97.8	1.5	3.4	106
			SOD.2 gene for manganese superoxide		1		ı		ı			
X65965_s_at_	X65965	sod2	dismutase	233.7	7	204	71	86.3	86.3	10.6	35.9	109.3
U52513_at_	U52513	ifit4	RIG-G mRNA	25.1	39.3	96.2	92.1	84.6	88	13.2	39.1	94.7
X99886_s_at_X99886	98866X	mcp2	MCP-2 gene	51.9	51	26.3	42.9	82.6	47.9	8.4	23.8	79.5
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Title: Response of Dendritic Cells to a ...

M30818 at	M30818	mx2	MX2 Myxovirus (influenza) resistance 2, homolog of murine	21	74.4	42.6	40.9	82.3	50.4	19.8	39.4	43.2
M69203_s_at 	M69203	mip1b	SCYA4 Small inducible cytokine A4 (homologous to mouse Mip-1b)	164.9	44.6	19.3	372.7	82	10.5	4.6	30.1	11.6
X57351_s_at_ X57351	X57351	ifitm2	RPS3 Ribosomal protein S3 / wrong name	13	84.2	13.1	15.3	81.7	30.3	55.9	20.8	7.5
X04602 s_at_X04602	X04602	911	IL6 Interleukin 6 (B cell stimulatory factor 2)	408.5	379.2	1267.5	70.5	76.5	269.4	14.6	43	111
M23178_s_at	M23178	mipla	MACROPHAGE INFLAMMATORY PROTEIN 1. ALPHA PRECURSOR	73.8	125	11.4	52.8	73.8	8.5	7.4	9.6	6.3
M59465_at	M59465	a20	TNFAIP1 Tumor necrosis factor alpha inducible protein A20	87	158.7	41.1	65.3	73.5	22.9	7.6	5.9	9.6
U53830_at_	U53830	irf7	Interferon regulatory factor 7 (humirf7) mRNA	42.6	130	46	38.8	72.5	49.2	51.4	43.1	47.5
L31584_at_	L31584	ccr7	CMKBR7 Chemokine (C·C) receptor 7	58.1	87.3	98.5	23.3	9.69	83.5	26.5	11	56.3
X64177_f_at_	X64177	mt1h	Metallothionein	761.9	728.2	93.6	73.7	6.99	27.4	10.4	27.4	14.9
X59892_at_	X59892	wars	TRYPTOPHANYL TRNA SYNTHETASE	40.2	6.99	32.5	56.1	29.2	25.2	12.8	18	20.2
X02875_s_at_	X02875	oas1	OIAS (2'.5') oligoadenylate synthetase	16.7	30	48.7	41.5	58.8	117.7	4.2	20.5	80.4
X02910_at_	X02910	tnfa	TNF Tumor necrosis factor	144.1	225.5	115.7	73.8	58.6	48.5	27.2	81.1	43.2
U03891_at_	U03891	unknown	Phorbolin I mRNA, partial cds	43.8	28.9	21.9	189.3	58.3	23.3	4.4	9.6	39.3
X57522_at_	X57522	tap1	TAP1 Transporter 1, ABC (ATP binding cassette)	34.3	42.3	48.3	76.1	53.3	47.7	11.6	31.7	41.3
Y00451_s_at_ Y00451	Y00451	alas1	ALAS1 Aminolevulinate, delta-, synthase 1	17.8	8.2	14.6	62	53	23.9	1.2	12.2	7.7
X72755_at_	X72755	mig	Humig mRNA	3.2	5.2	68.3	59.4	52.3	58.6	1.6	77.5	128.6
J04130_s_at_	104130	mip1b	SCYA4 Small inducible cytokine A4 (homologous to mouse Mip.1b)	81.9	42.2	5.7	70.3	51.6	6.5	9.9	4.6	2.9
M55542_at_	M55542	gbp1	GBP1 Guanylate binding protein 1, interferon inducible, 67kD	38.4	28.4	99.4	34.6	20	89	1.5	26.4	75.9
M62402 at	M62402	igfbp6	IGFBP6 Insulin-like growth factor binding protein 6	0	0.1	41.4	60.4	49.8	97.9	0	0	0.4
J00210_ma1	0.000	ifacto	IFNA gene (interferon alpha-d) extracted from Human leukocyte interferon (IFN-alpha) alpha-d	7			5					
at	200210	lina13	auad	V.1	5	5		46.3	192.3		5	5

Title: Response of Dendritic Cells to a 195982 . 102411 Inventors: Nir Hacohen, et al.

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48	35.1	3.9	0	1-	1		J	17.5	28.7	4.8	15.6	П	ñ	10.4		:	1	,	١	11.4		5.5		20.9		37.6		52.5	84.5
15.5	60.3	1.5	345	200	1.8		0	5.3	13.9	0	11.8	1	7.7	5.7			0.0	0	y.	3.5		1.8		2.5		6.1		29.3	24.4
13.3	11.5	5.4	0	4	1.5		1.2	2.5	m	0.1	2		7	9.0		(0.8	,	4.4	1.9		1.8		5.2		3.4		20.3	2.7
4.3	79.3	12.4	7 00	1175	11.7		165.4	16.5	34	15.8	941	10.5	4.0	10.7		(3.8	9	7.77	5.3		8.5		122.2		28.7		21.2	m
47.1	45.6	39	000	35.7	33.6		33.2	33.1	31.8	31.6	30.0	4 00	30.4	30.1		6	53	6	78.5	27.6		27.5		27.2		26.9		26.7	25.8
10.7	34.5	28.1	7 63	40.7	23.4		68.4	15.4	20.5	4.1	:	1	2.2	15.1			4.6		13.1	6.8		5.9		21		8.4		22	4.8
53.6	37.7	9.6	S	6787	24.3		187.4	21.2	104.2	2.4	7 77	Ì	7	29.9			3		7.4.7	51		8.9		807.3		24.9		39.5	685.7
29.6	57.2	19.7	2 4 5	979	10.7	Ī	11.8	9.8	39.7	-	۶	3	4.4	30.4			3		17.0	5.8		16.3		88.9		13.1		58.9	343.9
8.5	25.8	10.6	007	105.3	7.1		0.8	11.8	59.6	0	2 01	7.00	۲.۶	26.1			14.2	ı.	2.5	6.3		5.4		82.7		9.8		23.2	320.7
Hepatitis Cassociated microtubular aggregate protein p44	RPS3 Ribosomal protein S3 /wrong name	ATF3 Activating transcription factor 3	DET Introferon constitution, football	Bci.2 related (Bfi.1) mRNA	KIAA0105 gene	Interferon beta 1 gene extracted from Gene for	human fibroblast interferon beta 1	69/71 KD	B94 PROTEIN	L-SERINE DEHYDRATASE	Marmarke	OVDE OF THE PERSON	CYBS Cytochrome D:S	NFKB1 Nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105)	Exon 1b; used only in type 2 transcripts from	H.sapiens dbi/acbp gene exon 1 &	2./ntype=DNA /annot=exon	NCF1 47 kD autosomal chronic granulomatous	disease protein	CD40 CD40 antigen	TRANSCRIPTIONAL REGULATOR ISGF3 GAMMA	SUBUNIT	PTX3 Pentaxin-related gene, rapidly induced by	IL·1 beta		mRNA	Interferon Induced leucine zipper protein (IFP35)	mRNA, partial cds	Signaling lymphocytic activation molecule (SLAM) mRNA
mtap44	1111	atf3	.	hcl2a1			ifnb1	oas2	tnfaip2	sps	squiemaem	Supraga Salar	cypo	nfkbp50					ncr1	cd40		isgf3		ptx3		unknown		ifi35	slam
D28915	J04164	L19871	105072	129680	D14661		V00535	M87434	M92357	105037	HG1612. HT1612	210111	M229/6	M58603			X94563		M5505/	X60592		M87503		M31166		AB000115		U72882	U33017
D28915_at_	J04164_at_	L19871_at_	1 05072 5 24	U29680 at	D14661 at	V00535_ma2	s_at_	M87434_at_	M92357_at_	J05037_at_	HG1612. HT1612 at	77 2500011	M22976_at_	M58603_at_		X94563_xpt2	_r_at_		_	X60592_at_		M87503_at_		\neg	AB000115_at		U72882_s_at		U33017 at

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					1.0			100					_			· · ·	1.6	1~	_	_	-	. 1:		_		7
11.9	11.1	15	23.6	39.3	7.6		0	8.8	4.6	=	132.8	ı	13.8		20.1	15.7		5.3		101.1	ľ	,	2:3		104 6	
5.6	0.4	2.8	1.9	15.8	2.6		0	3.9	3.1	7.3	22.4		2.3		1.5	17.3	F	6.0		9.0		7	°	0	6	7
0.1	0	- 1	1.1	0.5	0.1		0	1.7	3.2	4.2	4.0	,	7		0.5	24 6	2.6	3.5		0	Ü	200	°	0	8	3
36.7	249.1	5.6	65.7	95.7	31.1		9.7	9.7	27.1	7.4	50.5	2	7.07		43.2	13.7	9.1	8.9		9.68	,	7	?	67.4	37.9	5
25.4	24.1	24.1	23.5	22.4	21.8		21.3	20.7	50.6	20.5	20.5		7.07		19.8	19.7	19.6	19.4		19.3	0		10.4	17.9	17.5	?
4.5	16.9	14	12.3	39.5	19.7		2.3	10.9	16.7	3.7	15.8	-	າ		12.1	37.8	1.6	8.1		18.8	9	200		14.8	819	2.40
_	125.8	27	53.5	1281.1	6.1		1.1	12.7	15.4	9.0	139.7	2	90.4		124.8	17.1	12.2	47		20	:		3.7	0	32.7	36.7
2.1	31	32.2	22.1	71.8	1.5		1.2	11.1	6	3.9	22.8	:	13.1		38.2	39.4	13.1	18.3		0		1 2	39.5	0	5.2	1,5
0.5	1.3	23.7	2.3	144.3	2.3		0	12.8	4.4	0.1	18.8	,	4.0		23.9	49.2	1.7	4.9		0	0	200	47.7	0	15.9	12:21
Nuclear phosphoprotein mRNA	LRP1 ATL derived PMA-responsive (APR) peptide	NFKB2 Nuclear factor of kappa light polypeptide gene enhancer in B.cells 2 (p49/p100)	Cyclin A1 mRNA	IL6 Interleukin 6 (B cell stimulatory factor 2)	Tip associating protein (TAP) mRNA	PRG2 Proteoglycan 2, bone marrow (natural killer cell activator ensinonly pranule major	basic protein)	DNAJ PROTEIN HOMOLOG 2	X BOX BINDING PROTEIN:1	CBR Carbonyl reductase	GCH1 GTP cyclohydrolase 1 (dopa-responsive dystonia) (alternative products)		Receptor protein 4-1 BB mRIVA	PDE4B Phosphodiesterase 4B, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase	E4)	Mitogen induced nuclear orphan receptor	Tob family	EXT1 Exostoses (multiple) 1		Oncogene TIs/Chop, Fusion Activated	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TAN TELEVITOR DE	I Alv I filoredoxin	Fibroblast activation protein mRNA	IGFBP4 Insulin-like growth factor-binding protein	-
ifi175	pmaip1	nfkb p52		919	tap		prg2	hspf4	xbp1	cbr1		4466	4100		dpde4	minor	btg3	ext1			Alle	CVD	IXI	fap	jofho4	-daigi
L22343	090070	876638	U66838	Y00081	U80073		Z26248	690807	M31627	J04056	U19523	10000	003397		L20971	7926111	D64110	879639	HG2724.	HT2820	7000111	WI10304	47/284	U09278	M62403	1V102+02
L22343_at_	D90070_s_at_ D90070	S76638_at_	U66838_at_	Y00081 s at	U80073 at		Z26248 s at	L08069_at	Γ.	Γ.	U19523 at	U03397_s_at			L20971_at_	1112767 at	D64110 at	S79639_at	HG2724-	HT2820_at_	M16364_s_at	-	7//584_at	U09278_at_	M62403_s_at	

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U70451 at	U70451	mvd88	Myleoid differentiation primary response protein MyD88 mRNA	2.2	7	2.8	6.3	17.2	7.1	1.6	2.4	7.1
D38583_at_	D38583	s100a11	Calgizzarin	9	8.6	3.7	5.8	17	3.1	1.2	4.0	2.1
U72661_at_	U72661	ninj1	Ninjurin1 mRNA	43.8	31.1	48.8	22	17	7.4	5.6	9.6	30.3
HG4069. HT4339_s_at	н G 4069. HT4339	mcp1	Monocyte Chemotactic Protein 1	2.9	2.5	2.8	38.4	16.9	10.3	2	10.7	9.2
X57579 s at X57579	X57579	activinba	Activn beta-A subunit (exon 2)	166.9	233.7	47.2	22.8	16.8	9.4	14.1	19.3	24.6
M62831_at_	M62831	etr101	Transcription factor ETR101 mRNA	4.6	20.4	4.3	9.3	16.6	11.2	9.0	0.5	1.2
M64929_at	M64929	ppp2r2a	PPP2R2A Protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform	က	10.6	5.7	9.2	15.7	8.4	1		7.7
U88964_at_	U88964	hem45	HEM45 mRNA	34.6	43.7	191	27.2	15.5	73.3	8.8	43.4	116.1
X82200_at_	x82200	staf50	Staf50 mRNA	10	7	13.1	7.8	15.4	16.7	2.1	3.1	18.1
D28364_at_	D28364		Annexin II, 5'UTR (sequence from the 5'cap to the start codon)	8.2	0.1	4.1	14.2	15.2	6.1	1.4	0	3.1
U82979_at_	U82979	lir5	Immunoglobulin-like transcript-3 mRNA	11.2	10.1	14.5	6.7	15.1	9	1.2	4.3	17.4
U00672_at_	U00672	il10ra	IL10R Interleukin 10 receptor	9.5	14.1	9.1	10.6	15	9.5	4.2	5.9	5.1
L11329_at_	111329	dusp2	DUAL SPECIFICITY PROTEIN PHOSPHATASE PAC-1	52.1	177.6	16.1	16.2	14.7	2.4	7.9	1.4	2.9
D31885_at_	D31885		KIAA0069 gene, partial cds	1.9	3.4	0	6.9	14.5	1.5	1.4	0.3	-
X53296_s_at_	X53296	illrn	IL1RN Interleukin 1 receptor antagonist	65.5	26.4	6.9	28.7	14.4	4.6	4.3	7.7	4
D55696_at_	055696	prsc1	Cysteine protease	0	6.0	1.2	2.5	14.3	3.8	0.1	0.1	6.4
U04636_rna1 _at_	U04636	cox2	Cyclooxygenase 2 (hCox.2) gene	110	120.8	9.809	15.3	13.8	87.4	2	4.7	54.9
M29696_at_	M29696	il7r	IL7R Interleukin 7 receptor	61.7	36.8	55.8	27.5	13.7	15	თ	11.5	23.2
X98253_at_	X98253		ZNF183 gene	0	0	9.0	6.6	13.7	34.5	0.5	0	0
U66711_rna1 _s_at_	U66711	ly6e	Ly.6-related protein (9804) gene	8.6	24.7	4.7	6.1	13.6	2.4	2.4	1.7	4
U60800_at_	008090	sema4d	Semaphorin (CD100) mRNA	1.3	17.6	3.7	4.3	13.5	8.1	9.0	14.5	20.5
M37766_at_	M37766	bcm1	CD48 CD48 antigen (B-cell membrane protein)	13.2	10.9	20.8	8.2	13.4	13.1	1	6.4	29.8
D50663_at_	D50663	tctel1	CW·I mRNA	23.1	17.9	33.6	16.9	13.3	15.1	5.1	13.5	30.8

Title: Response of Dendritic Cells to a...

9.5	0.8	10.5	8.1	358.9	3.3	48.7	7.5	4.6	9.5		0.1	10.9	0	9	σ	13.4		0	9.9		3.7	5.6	23.9
2.5	2.9	10.8	9.5	30.1	2.3	11.1	9.0	5.7	1.3	1.4	0	3.1	0.1	2.7	· C	4.4		0	0		3.5	1.6	12.3
1.4	6.0	8.2	5.8	9.9	m	24	0.8	2.7	1.3	5.9	0.2	8.4	0.7	2.7	σ	2.4		0	0		m	3.6	2.7
24.7	2.9	8.4	9	86.2	3.4	20.2	3.2	3.7	108.7	14.5	24.9	9.4	21.6	10.2	3.4	88		2.8	5.7		2.4	2.7	24.4
13.2	13.2	13.1	12.7	12.6	12.6	12.6	12.1	12.1	12	11.9	11.9	11.4	11.3	11.2	1111	Ξ		=	10.8		10.7	10.7	10.5
2	11.6	8.	8	13.8	∞	9.1	2.3	17.1	19.5	6.9	20.6	34.8	6.4	15.2	80	8.6		4.3	2		12.5	13.9	10.4
9.3	3.8	40.9	25.2	209.8	8.6	184.4	12.8	2.6	37.1	37.4	1.5	9.6	2.2	21.1	70.7	44.5		m	2.8		14.5	5.7	161
3.8	12.8	234.5	15.4	34.1	7.8	598.3	2.1	3.1	1.7	26.4	6.0	7.3	5.6	9.9	32.4	76.5		0	9.0		56.9	2.1	œ
2.9	6.2	89.1	25.7	16.9	3.7	199.3	4.9	6.1	2.2	56.9	0	1.5	0	6.3	70.6	57	-	-	0		17	9.7	5.2
MHC class I molecule (MICB) gene	ITGAS Integrin, alpha 5 (fibronectin receptor, alpha polypeptide)	INTERLEUKIN-8 PRECURSOR	Epstein-Barr virus-induced protein mRNA	CINH Complement component 1 inhibitor (angioedema, hereditary)	76 kDa tvrosine phosphoprotein SLP-76 mRNA	IL1B Interleukin 1, beta	Gtp Cyclohydrolase I, Alt. Splice 1	Galectin	KIAA0207 gene	Pre-B cell enhancing factor (PBEF) mRNA	ERF-2 mRNA	Nuclear orphan receptor LXR-alpha mRNA	ERF-2 mRNA	SDC4 Syndecan 4 (amphiglycan, ryudocan)	ICAM1 Intercellular adhesion molecule 1 (CD54),	Protein tyrosine phosphatase mRNA		Homeotic Protein Hpx-42	Adipophilin	Urokinase type plasminogen activator receptor gene extracted from Human urokinase type	plasminogen receptor	PLECKSTRIN	HoumBNA
micb	itga5	81	traf1	c1nh	lco2	llb		Igals9	grb10	pbef	erf2	lxra	erf2	sdc4	icam1	gdsnp		hpx42			plaur	plek	imu
U65416	X06256	Y00787	U19261	M13690	120158	X04500	HG3417. HT3600	249107	D86962	U02020	X78992	U22662	U07802	079206	MOJOBS	U15932	HG3884-	HT4154	X97324		U09937	X07743	132849
U65416_rna1 s_at_	36_at_	Y00787 s at	1119261 at	l#	1120158 at	Τ.	ıt.	Z49107 s at			Ι.		U07802_at_	D79206_s_at_	+c8070W	Т	HG3884-	٦,	X97324_at_	U09937_ma1	s at	X07743 at	1132849 at

....

Title: Response of Dendritic Cells to a...

U68494 at	U68494		Hbc647 mRNA sequence	4.6	3.2	2.7	9.2	10.5	20.1	-	1.3	9
U03057_at_	U03057	lus	Actin bundling protein mRNA	29.8	27.5	8.4	4.1	10.4	14.1	32	13.4	2.3
L01664_at_	L01664	clc	CLC Charot Leyden crystal protein	0.5	2.7	8.0	5.6	10.2	15.8	0.3	8.0	1.6
M62800_at_	M62800	ro52	SSA1 Sjogren syndrome antigen A1 (52kD, ribonucleoprotein autoantigen SS-A/Ro)	1.2	4.2	16.1	4.5	10.2	10.4	6:0	12.8	10.3
X15949_at_	X15949	irf2	IRF2 Interferon regulatory factor 2	6.1	2.8	6.1	5.3	10.2	2	Ξ	1.6	9.8
X63717_at_	X63717	fas	APT1 Apoptosis (APO·1) antigen 1	1	8	52.2	3	10.2	24.9	0.2	1.5	17.2
U83461_at_	U83461	copt2	Putative copper uptake protein (hCTR2) mRNA	3.6	13.4	19.1	2.9	10.1	12	Ŋ	4.7	22.6
M80244_at_	M80244	d16s469e	INTEGRAL MEMBRANE PROTEIN E16	25.2	14.1	24.5	14.5	10	2.7	1.5	1.6	7.8
U28015_at_	U28015	casp5	TY protease	5.6	1.8	16.2	3.4	01	23.2	0.3	9	1.5
X57351_at_	X57351		RPS3 Ribosomal protein S3	0.8	3	26.5	8.2	10	43	1.4	2	72.9
Z11518_s_at_	211518		HISTIDYL-TRNA SYNTHETASE	0.5	0.5	10.4	6.3	10	8.1		0.5	7.2
U70663.at	U70663	ezf	Zinc finger transcription factor hEZF (EZF) mRNA	0	0	0	10.2	6.6	55.7	0	0	0
D10923_at_	D10923	hm74	PROBABLE G PROTEIN-COUPLED RECEPTOR HM74	C)	10.5	2.6	6.8	8.6	1.7	4:0	2.5	1.2
HG1862 HT1897_at_	HG1862. HT1897	calmod	Calmodulin Type I	1.5	6.9	Ξ	5.8	9.7	3.9	13	0.5	0.6
U65093_at_	∩65093	mrg1	Msg1-related gene 1 (mrg1) mRNA	0	0.7	0.4	7.2	9.6	10.4	0.2	0	0.4
X66401_cds1 _at_	X66401	tap2	LMP2 gene extracted from H.sapiens genes TAP1, TAP2, LMP2, LMP7 and DOB	30.6	20.6	32.4	12.9	9.6	6.3	6.1	23.6	31.9
M69043_at_	M69043	ikba	MAJOR HISTOCOMPATIBILITY COMPLEX ENHANCER-BINDING PROTEIN MAD3	23.9	19.6	Ξ	14.8	9.5	4.7	4.3	3.7	8.4
Z11697_at_	Z11697	cd83	CD83 ANTIGEN PRECURSOR	18.7	12.6	8.6	19.6	9.5	9	4.1	10.4	7.2
Z70759_at_	Z70759		Mitochondrial 16S rRNA gene (partial)	2.7	4	0.7	3.2	9.4	3.8	F	1.2	0.5
MSRS97 at	M58597	5415	FUT4 Fucosyltransferase 4 (alpha (1,3)	ď	ú	7.0	3.7	0	10.4	α C	2 2	11.
U50648_s_at			Interferon inducible RNA dependent protein		5	3	;	?		3	3	
	U50648	pkr	kinase (Pkr) gene	19.8	28.4	22.3	17.8	9.3	22.1	40.1	24.8	19.1
X56468_at	X56468	tau	14:3:3 PROTEIN TAU	1.1	1.9	4.9	5.5	9.3	8.3	1.9	1.8	5.2
D00762_at_	D00762	psma3	PROTEASOME COMPONENT C8	2.8	2.4	4.2	8.2	9.5	5.2	5.9	1.7	4.2
X85116_rna1 _s_at_	X85116	epb72	Epb72 gene exon 1	8.4	15.6	27.9	5.1	9.1	13.8	0.8	6.5	12.7

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D28137_at_	D28137	bst2	BONE MARROW STROMAL ANTIGEN 2 (BST-2)	Ŋ	9.1	12.9	11	თ	14.9	6.7	6.2	27.8
J04080_at_	104080	cls	C1S Complement component 1, s subcomponent	4.2	12.6	61.6	5.6	8.9	31.4	3.7	6.4	18.9
U09825_at_	U09825	znf173	ZNF173 Acid finger protein ZNF173	2.3	4.2	4.7	6	8.9	14.3	8.0	1.4	4.2
U27699_at_	027699	slc6a12	SODIUM: AND CHLORIDE:DEPENDENT BETAINE TRANSPORTER	6.0	0	51.9	14.9	8.9	9.9	0.5	0	42.8
U10439 at	U10439	adar	ADAR Double-stranded RNA adenosine deaminase	7.7	6.7	6.5	3.9	80	- 20	-	2.3	6.4
Z48481_at_	248481	mmp14	MT-MMP protein	12.2	15.6	10.1	1.3	8.8	2.7	2	0	2.4
U52101_at_	U52101	emp3	YMP mRNA	1.7	5.6	5.5	4.9	8.7	4.5	6.0	2.4	4
Z14982_rna1			MHC-encoded proteasone subunit gene LAMP7. E1 gene (proteasone subunit LMP7) extracted from H.sapiens gene for major histocompatibility									
at	Z14982	Imp7	complex encoded proteasome subunit LMP7	3.6	9.5	9.4	4.2	8.7	9.8	5.1	2.9	13.9
M19650_s_at 	M19650	cub	CNP 2, 3'-cyclic nucleotide 3' phosphodiesterase	21.4	6.9	9.7	5.5	8.5	1.8	0	0	3.8
X05345_at_	X05345	hars	HARS Histidyl-tRNA synthetase	9.0	2.2	0	28.5	8.5	7.7	0	5.6	3.2
M28130_rna1 _s_at_	M28130	81	Interleukin 8 (IL8) gene	109.8	107.8	333.5	6.2	8.3	33.6	2.6	1.9	9.5
M82809 at	M82809	anx4	ANX4 Annexin IV (placental anticoagulant protein II)	c	1.3	0	27	ď	2.5	-	6	3.2
D45248_at_	D45248	pa28b	Proteasome activator hPA28 subunit beta	13.1	17.2	6.2	17.1	8.2	5.7	34.3	17.3	5.5
M55040_at_	M55040	ache	ACHE Acetylcholinesterase (YT blood group)	2	6.0	1.3	7.6	8.2	4.7	0.3	Г	1.3
U31628_at_	U31628	il15ra	IL15RA Interleukin 15 receptor alpha chain	13	55.5	212.3	3.2	8.2	44.4		8.4	83.6
M31724_at_	M31724	ptp1b	PTPN1 Tyrosine phosphatase 1	14.7	15.8	16.2	6.7	8.1	4.1	4.6	3.5	7.3
M95809_at	M95809	gtf2h1	BASIC TRANSCRIPTION FACTOR 62 KD SUBUNIT	,	1.3	0.0	3.1	8	16.7	6	0.5	8
X76648_at_	X76648	glrx	GLRX Glutaredoxin (thioltransferase)	7	6.9	3.5	6.7	8.1	2.2	7	7.4	9.7
L06797_s_at_	Z6Z907	cxcr4	PROBABLE G PROTEIN-COUPLED RECEPTOR LCR1 HOMOLOG	12.7	19.2	30.6	80	7.9	6	14.9	1.4	30.7
L15702_at_	L15702	Dį	BF B-factor, properdin	46.3	64.4	85.6	3.3	7.9	7.8	5.4	6.5	33.8
D14826_s_at_D14826	D14826	crem	CREM CAMP responsive element modulator	3.4	2	6.3	13.7	7.8	50.6	5.1	1.6	7.4

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

M97936_at	M97936	stat1	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA	7.4	11.4	16.9	13.4	7.7	11.4	48.3	4	28.5
AF008445_at	1000445	100		6	Ç			,	ç			Š
+= 620000	Ar 000443	pisci i	Deficulocalbin	20.3	2,01	17./21	7 5) 	00.0	7 0	200	8 5
X12451 at	X12451	- Ctel	CTSI Cathensin I	10.8	1 4 4	2 0	101	7 2	1	71-	280	100
2017			MNDA Myeloid cell nuclear differentiation	2			2	?	;	1	2	
M81750_at_	M81750	mnda	antigen	0	2.2	0.4	3.7	7.4	7.8	1.7	4.3	10.4
Z47087_at_	247087	skpla	TCEB1L Transcription elongation factor B (SIII), polypeptide 1-like	1.5	2.3	0.8	5.7	7.4	2.6	2.7	0	-
Z68228 s at	268228	db3	JUP Junction plakoglobin	6.0	18	0	6.2	7.4	7.9	0.3	1.6	9.0
HG4606- HT5011 at	HG4606- HT5011		Centractin Alpha	-	2	ď	2	7.3	~	-	ě	, c
			S100410 S100 calcium binding protein A10		;	3	j	?	†	1		1
			(annexin II ligand, calpactin I, light polypeptide									
M38591_at_	M38591	cal11	(p11))	4.1	5.9	5.6	3.8	7.3	4.6	1.3	0.7	1.6
U59748_at_	U59748	dhh	Desert hedgehog (hDHH) mRNA, partial cds	9.0	0	2.4	5.4	7.3	24.5	0	0.1	1.8
X68277_at_	X68277	dusp1	Alpha tubulin mRNA	10.5	15.9	12.7	4	7.3	9.8	2	0.5	1.6
X58521_at_	X58521	nup62	NUCLEAR PORE GLYCOPROTEIN P62	8.3	9.6	15	10.8	7.2	15.3	1.7	0.3	8.9
X59417_at_	X59417	psma6	PROTEASOME IOTA CHAIN	8.7	15.2	10.8	6.5	7.2	8.1	2	8.9	5.4
1144975 at	11/1/075	Lp2d1	DNA-binding protein CPBP (CPBP) mRNA,	7 0	1.1.2	0	2.7	7 1	7 0	u	,	ű
U59863 at	U59863	ıtraf	TRAF-interacting protein I-TRAF mRNA	.3	2 2	2 4	47	-	0 /	1	7 0	3 0
HG3514-	HG3514.		0							1		3
HT3708_at_	HT3708	tm30nm	Tropomyosin Tm30nm, Cytoskeletal	5.5	3.4	0	5.3	7	m	8.0	1.5	1.4
HG3521.	HG3521.										-	
HT3715_at_	HT3715	raplb	Ras-Related Protein Rap1b	6.3	0.9	4.3	4.7	7	2.8	9.0	0	1.8
M16707_rna1 _s_at_	M16707		Histone H4 gene, clone F0108	0.3	8.0	1.4	8.4		2.8	4.0	0	1.7
S77154_s_at_	877154	nurr1	TINUR	0.2	5.1	0.3	8.6	6.8	8.6	0.7	0	0.7
M16038 at	M16038	UAJ	LYN V-yes-1 Yamaguchi sarcoma viral related	0 7	ı,c	6	11	67	ď	-	4.7	7.1
100001	2000	13.1	Orcegario nomone	;	3	7	5.11	3	5	?	;	7

Figure 21

Docket No.: 2825.2019-001

M79462 at N	M79462	myl	PML Probable transcription factor PML {alternative products}	3.1	8.9	6.2	2.7	6.7	6.2	3.3	3.8	6.8
C73501 at	c735a1		Brain-expressed HHCPA78 homolog [human, HL- 60 acute promyelocytic leukemia cells, mRNA, 2704 n.1	0	-			- 2	3	~	c	α c
T	10001		SSB Singren syndrome antipen B (autoantipen	1.0	?	1	;	;	3	?	,	3
X14684_s_at_	X14684	qss	La)	2.7	4.2	1.5	89	6.7	12.1	7.4	4.6	9
D84276_at_ C	D84276	2 cd38	CD38 CD38 antigen (p45)	32.4	70.8	168.3	6.1	9.9	20.8	0.2	34.9	132
_	M12174	arh6	ARH6 Aplysia ras-related homolog 6	1.2	0.2	0.2	6.1	9.9	2.1	6.0	1.1	0
U16811_s_at	110011	1	A MO	0	,		0	0	,	c	-	,
Ť	HG2167.	Dan	Day broken thinks	0.0	ì		0.0	3	3	0.7	1	ì
HT2237_at_	HT2237	pkht31	Protein Kinase Ht31, Camp-Dependent	9.8	5.6	4.3	7.8	6.5	7	1.9	0.5	3.4
(89985_atX	x89985	bcl7b	BCL7 B cell lymphoma protein 7B	3.2	2.1	3.2	5.7	6.5	4.3	1.9	0.3	6.0
Z48950_atZ	248950	h3f3b	HISTONE H3.3	7.2	4.2	3.8	11.2	6.9	7	1.6	0.7	1.9
x61970_at_ X	X61970	psc5	PROTEASOME ZETA CHAIN	4.3	5.5	8.8	5.6	6.4	2.7	1.1	3.8	6.1
X65644 at X	X65644	hivep2	IMMUNODEFICIENCY VIRUS TYPE I ENHANCER- BINDING PROTEIN 2	9.1	5.7	12.3	3.8	6.3	4.7	2.2	0.5	5.4
M72885_rna1			G0S2 gene extracted from Human G0S2 gene, 5'				T	r		T	T	Γ
-	M72885	G0S2	flank and cds	126.1	38	44.9	10.8	6.2	5.3	10.4	11.3	18.7
.22342_atL	.22342	unknown	Nuclear phosphoprotein mRNA	3.8	9.7	11.4	4.1	6.1	7	11.5	12.2	21.7
			Modulator recognition factor I (MRF-1) mRNA, 3'									
	M62324	mrf-1	end	4.8	8.6	10.2	7.9	6.1	14.3	1.8	3.4	6.2
001691_s_at	U01691	annexinV	Annexin V (ANX5) gene. 5'-untranslated region	00	3.6	4.3	6.2	9	2.2	1.8	0.1	1.7
D10040_at_	D10040	fac12	FACL1 Long chain fatty acid acyl-coA ligase	24.7	15.2	26.2	13.5	5.9	12.4	2.2	4.4	24.1
J96915 at	U96915	sin3	Sin3 associated polypeptide p18 (SAP18) mRNA	3.3	m	5.4	12	5.9	7.4	1.2	4.2	7.2
X96719_at_ X	8179ex	aicl	AICL (activation-induced C-type lectin)	0	1.7	0	4.9	5.9	5.9	0.5	6.0	9.8
S59049_at_	S59049	ier1	RGS1 Regulator of G-protein signalling 1	4.5	25.9	15.9	2.2	5.8	9.1	9.9	10.8	34
Г			ACTIN, AORTIC SMOOTH MUSCLE (ALPHA.								l	
	X13839	acta2	ACTIN 2)	0.1	0.7	1.2	7.5	5.8	5.6	0	5.4	3.4
X54304_atX	X54304	mlcb	Myosin regulatory light chain mRNA	3.6	5.9	1.3	6.4	5.8	4.8	1.6	1.1	m
4 +c 30c 10x	K01 396	+00	PI Protease inhibitor 1 (anti-elastase), alpha-1-	6 27	7 4 4	20.7	7 /	7	000	d	7.7	C
7	00000	aar	antitry point	÷	4.00	7.57	ĵ.	5	6.2	5	7	?

Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

L20773_at_	L20773		mRNA in the region near the btk gene involved in a gamma globulinemia	2.8	1.8	1.2	3.2	5.7	3.9	1.3	6.0	2.6
L37360 s at	137360	efna3	(clone hEHK1·L) EHK1 receptor tyrosine kinase ligand (EFL·2) mRNA	0.5	2.2	1.6	1.9	5.7	1.9	-	3.4	6:0
U03105_at	U03105	b4.2	B4-2 protein mRNA	29.4	10.7	8.2	11.4	5.7	2	6.4	5.6	3.1
J04111_at_	J04111	jun	C.jun proto oncogene (JUN), clone hCJ·1	2.2	4.2	2.4	19.1	9.6	13.4	1.6	0.5	4
M86400_at_	M86400	ywhaz	YWHAZ Tyrosine 3-monooxygenase/tryptophan 5 monooxygenase activation protein, zeta polypeptide	9.9	2.8	1.2	6.6	5.6	1.8	2.1	0.1	
U18937_at_	U18937		Histidyl-tRNA synthetase homolog (HO3) mRNA	1.7	1.6	1.3	3.6	5.6	5.4	8.0	0	1.4
X05908_at	80650X	anxal	ANX1 Annexin I (lipocortin I)	5.2	5.9	6.4	7.5	9.6	5.2	2.8	0.4	3.6
L40379_at_	L40379	trip10	Thyroid receptor interactor (TRIP10) mRNA, 3' end of cds	34.8	37.1	33	5.3	5.5	7.6	22.2	8. 6.	13.5
M23254_at_	M23254	capn2	CAPN2 Calpain, large polypeptide L2	2.2	2.3	4.4	2.4	5.5	2.3	0.7	3.1	4.6
X96506_s_at_ X96506	X96506	nc2a 🌲	NC2 alpha subunit	1.8	1.4	0.8	8.4	5.5	2.4	9.0	0	1.1
D00760_at_	D00760	hc3	PSMA3 Proteasome component C3	9.4	4.2	9.8	∞	5.4	3.7	1.4	4.6	12.4
S54005_s_at_ S54005	S54005	thymosinb10	thymosinb10 THYMOSIN BETA.10	4.2	8.6	1.7	m	5.4	3.7	4.4	3.2	9.0
U22398_at_	U22398	bws	Cdk-inhibitor p57KIP2 (KIP2) mRNA	0	1.7	0.1	5.1	5.4	11.7	0.7	1	2.2
U68063_at_	U68063	srfs10	Putative splice factor transformer2.beta mRNA	1.4	1.8	0	1.8	5.4	2.9	1.2	9.0	0.5
X56841_at_	X56841	hla·e	HLA-E MHC class I antigen HLA-E	0.7	1.1	5.7	5.8	5.4	11.3	1	1.9	œ
AF014958_at	AF014958	ccr6	Chemokine receptor X (CKRX) mRNA	3.6	9.5	36.3	3.7	5.3	9.9	5.1	4.3	10
HG2917. HT3061_f_at_	HG2917. HT3061	hla	Major Histocompatibility Complex, Class I, E (Gb:M21533)	5.7	7.6	9.2	5.3	5.3	ო	2.5	3.9	6.2
M97935_s_at	M97935	stat1	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1.4LPHA/BETA	4.1	7.9	10.5	2.5	5.3	12.2	8.6	17.2	36.7
X94232_at_	X94232	MAPRE2	Novel T-cell activation protein	0.4	1.2	F	2.5	5.3	3.2	9.0	6.0	0.8
D28124_at_	D28124	d1s1733e	Unknown product	7.1	2	14.7	25.1	5.2	12	5.6	1.1	3.3

Title: Response of Dendritic Cells to a...

I												
HG544. HT544_at_	HG544- HT544	ecgf	Endothelial Cell Growth Factor 1	5.9	15.3	4.8	10.4	5.2	2.1	26.7	16.5	7
J00105_s_at_	100105	b2m	BETA:2:MICROGLOBULIN PRECURSOR	5.7	3.6	3.8	co.	5.2	6.5	1.7	8:0	1.7
U56402_s_at	U56402	spt5h	Chromatin structural protein homolog (SUPT5H) mRNA	2.9	m	-CO	5.5	5.2	~	=	0	7.6
X85133_at_	X85133	rbbp6	RBQ-1 mRNA	0.8	2.5	4.8		5.2	30.4	0.7	0	13
Z71389_at_	Z71389	defensinb2	Skin-antimicrobial-peptide 1 (SAP1)	1.9	0.5	7.7	12	5.2	6.4	1.2	5.3	0.3
M21186_at_	M21186	cyba	CYBA Cytochrome b.245, alpha polypeptide	2.7	8.7	2	1.6	5.1	1.6	6.0	0.5	2.2
** 30 70 W	SCACOM	1	PTPN12 Protein tyrosine phosphatase, non-	à	-	·	C	:	ć		,	•
	S78085	pdcd2	PDCD2 Programmed cell death 2	1 6	7	0.0	1		3.3	3 0	† C	100
Ι.	X74104	ssr2	SSR2 Signal sequence receptor, beta	0.8	2	0.1	٦	2.1		13	0.6	2.1
Z14978_at_	214978		ALPHA-CENTRACTIN	0.5	9.0	0	1.1	5.1	5.6	0	0	0
D42040_s_at_D42040	D42040	ring3	RING3 PROTEIN	1.3	1.7	1.8	7.3	'n	7	1.4	2.1	2.7
HG2639.	00,001											
H12/35_8t H62639-	HG2639- HT2735		Single-Stranded Dna-Binding Protein Mssp-1	8.3	2.6	2.5	σ	'n	2.3	-	1.1	3,8
X63679_at_	629E9X	tram	TRAMP protein	2.6	0.4	1.9	33	2	3.8	1.4	1.2	3.2
X89750_at_	X89750	hpe4	TGIF protein	5.7	4.6	9.9	6.6	S	5.9	1.8	2.7	5.9
D30755_at_	D30755	NAF1	VIM Vimentin	56.3	28.5	19.6	19.9	4.9	5.9	14.1	5.3	7.9
нG987. нТ987_at_	HG987- HT987	igfbp7	Mac25	2.3	5.7	2.8	8.4	6.4	2.7	1.2	0	2.1
X57985_rna2 _at_	X57985		GL105 gene (histone H2B) extracted from H.sapiens genes for histones H2B.1 and H2A	8.0	8.0	10.9	2.1	4.9	49.9	ĺ	=	15.8
X78687_at_	X78687	nen	G9 gene encoding sialidase	0.4	0.7	0.1	3.2	4.9	2.7	6.0	6.0	3.2
Y10032_at_	Y10032	sgk	Putative serine/threonine protein kinase	0	0	1.6	2.5	4.9	5.4	8.0	0	0.1
U36341_rna1 _at	U36341	slc6a8	SLC6A8 gene (creatine transporter) extracted from Human Xq28 cosmid, creatine transporter (SLC6A8) gene, and ODIM gene, partial cds	0	-	1.4	2.4	8 4	7.7	90	c	2
U40369_rna1 _at_	U40369	sat	Spermidine/spermine N1-acetyltransferase (SSAT) gene	9.1	5.3	-	1 2	8,4	8.6		4.1	8
						I	ı			1	1	

Limits 21

Title: Response of Dendritic Cells to a...

			Nuclear chloride ion channel protein (NCC27)						r		-	Г
U93205_at_	U93205	ncc27	mRNA	2.7	3.2	2.2	2	4.8	1.6	0.4	3.6	2.5
100000	20000	14	GGTB2 Glycoprotein-4-beta-		c	1,0	-	7 4	٠	7	C	<u>u</u>
D29805_at	023003	D4galt1	galactusyiti alisiel ase 2	13.4	n (12.3	9 6	1,	2) ·	, ,	1 -
M10901_at_	M10901	gcr	מאר מותכסכסתוכסום ופכפסנסו	F	7	3.5	4.0	3		7	-	4
U03851_at_	003851	capza2	Capping protein alpha mRNA, partial cds	0.4	1.5	0	3.9	4.7	4.9	=	0.5	1.2
U37547_at_	U37547	ciap1	IAP homolog B (MIHB) mRNA	4.8	4.7	17.9	3.7	4.7	27.3	1.1	1.7	10.7
			NATURAL KILLER CELLS PROTEIN 4								_	
M59807_at_	M59807	nk4	PRECURSOR	20.5	2.5	10.6	11.1	4.6	11.4	5.6	4.8	16.3
M63438_s_at			GLUL Glutamate ammonia ligase (glutamine									
	M63438		synthase)	1.6	0.2	0.2	5.6	4.6	137.4	0	0	1.2
Y05855 c at	YOSBSS		FEETG Translation elongation factor 1 gamma	0.4	2.2	0	4	4	ŗ			-
A00000	2000		DTO 1 D - III to - I to	,	1	3		7	1	1	3	ľ
X61123 at	x61123	htø1	Blul Breell translocation gene 1, anti-	30.4	26.8	14.4	4	4.6	4.4	3	7.4	6
4B006782 at		P						T	İ	t	l	Γ
70.000	AB006782	gal9	Galectin-9 isoform	1.7	3.5	1.1	6.9	4.5	3.6	4.5	9.3	-
D14874_at_	D14874	adm	ADM Adrenomedullin	18	20.1	46.2	3.4	4.5	10.4	2.5	5.2	16.1
D29642_at_	D29642		HYPOTHETICAL MYELOID CELL LINE PROTEIN 3	9.6	15.1	10.3	2.2	4.5	3.4	4.0	3.8	9.5
HG4297.	HG4297.						,	:		·	-	
HT4567_at	HT4567	TCPC4	Transcriptional Coactivator Pc4	2.6	2.7	4.8	6.4	4.5	6.3	2.5	4.3	9.5
U57971_s_at	U57971	atp2b3	Calcium ATPase isoform 3x/a mRNA	J.	3.9	1.9	1.5	4.5	1.6	0		6.0
X92106_at_	X92106	blmh	Bleomycin hydrolase	г	1.4	0	1.6	4.5	5.5	0.3	1.4	0
			2',3' cyclic nucleotide 3' phosphodiesterase gene									
D13146_cds1			extracted from Human 2',3'-cyclic-nucleotide 3'-									
at	D13146	cub	phosphodiesterase gene	15.9	13.4	25.3	6.2	4.4	10.1	5.6	3.8	11.2
D38551_at_	038551	unknown	KIAA0078 gene	7.3	9.6	3.9	2.8	4.4	3.5	0	9.0	2.8
			INTERFERON GAMMA UP-REGULATED I-5111						-			
L07633_at_	L07633	pa28a	PROTEIN PRECURSOR	5.1	8.1	13.1	2	4.4	9.9	2.3	4.3	20.1
M82882_at_	M82882	elf1	ETS-RELATED TRANSCRIPTION FACTOR ELF-1	1.4	0.7	0.8	3.2	4.4	4	1:1	1.3	9.0
S82297_at_	S82297	b2m	BETA-2-MICROGLOBULIN PRECURSOR	9.5	1.6	3.1	6.3	4.4	3.4	1.3	0	1.4
U04209_at_	U04209	mfap1	Associated microfibrillar protein mRNA	1	2	4.8	1.7	4.4	6.5	0	0	5.9

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D78132_s_at_ D78132 L76200_at_ L76200	000/63	psma4	GAPU Glyceraldenyde-3-pnospnate dehydrogenase	6.1	4.5	m	10.5	4.3	9		11.2	3.7
Γ.	78132	rheb2	Ras homologue enriched in braın (RHEB) gene, Ras-related GTP bınding protein gene	1.9	2.2	6.0	6.1	4.3	2.1	1.7	6.0	1.7
	176200	guk1	Guanylate kinase (GUK1) mRNA	-	8.4	0.2	3.3	4.3	3.5	1	0.3	3.1
HG2915- HT3059_f_at_ HT	НG2915. НТ3059	hla	Major Histocompatibility Complex, Class I, E (Gb:M20022)	6.1	6.3	8.8	5.8	4.2	2.8	1.8	3.6	5.6
	M19645	grp78	78 KD GLUCOSE REGULATED PROTEIN PRECURSOR	4.2	-	0	4.8	4.2	1.8	6.0	5.7	1.8
M79463_s_at	M79463	myl	PML Probable transcription factor PML {alternative products}	5.8	7.6	13.3	2	4.2	4.1	7.1	5.9	11.1
	S68271	crem	CREM CAMP responsive element modulator	1.1	6.0	4.2	12.6	4.2	18.2	1.1	0.9	3.8
U28488_s_at	128488	c3ar1	Putative G protein coupled receptor (AZ3B) mRNA	9.0	m	2.1	2.7	4.2	3.4	6.0	0.7	3.2
X74039_at_ X7	X74039	plaur	Variant urokinase plasminogen activator receptor (uPAR2) mRNA, partial cds	1.6	15	7.3	1.6	4.2	2.8	1.5	5.4	5.1
X75042_at_ X7	X75042	nfkb crel	REL V-rel avian reticuloendotheliosis viral oncogene homolog	3.6	2.6	9.9	2.2	4.2	5.5	9.0	1.6	9.6
D30655_at_ D3	D30655	eif4a2	EIF4A2 Eukaryotic translation initiation factor 4A (eIF-4A) isoform 2	2	3.1	2.4	1.6	4.1	3.7	1.8	0.3	2.1
Ĺ	M94880	hla-a	HLA.A MHC class I protein HLA.A (HLA.A28,- B40, -Cw3)	10.9	4.3	5.3	6.1	4.1	2.4	1.3	1.7	2.9
	U03644		Recepin mRNA	1.6	1.7	3.4	1.9	4.1	6.9	6.0	2.3	8.3
U50327_s_at 	U50327		Protein kinase C substrate 80K·H gene (PRKCSH)	2.6	0.9	1.3	2.1	4.1	4.3	0	1.4	0.5
,	U60519	casp10	Apoptotic cysteine protease Mch4 (Mch4) mRNA		9.0	6.7	3.1	4.1	7.1	0	4.9	15.4
U83463_at_ U8	U83463	pbp1	Scaffold protein Pbp1 mRNA	1.9	2.5	2.5	2.8	4.1	2.4	1.3	8.0	2.5
	X77366	nfe211	TCF11 Transcription factor 11 (basic leucine zipper type)	2.3	10	16.4	3.5	4.1	3.4	0	4.9	15.7
+	M63838	ifi16	Interferon-gamma induced protein (IFI 16) gene	0	0.4	0	2.6	4	4	0.1	0.1	2.8
M76766_at_ M7	M76766	gtf2b	GTF2B General transcription factor IIB	2	11	5.1	က	3.9	2.2	0.7	2.3	5

Title: Response of Dendritic Cells to a...

X03484_at_ X03484	rafl	hon	KAF1 Vraf.1 murine leukemia viral oncogene homolog 1	3.1	5.9	1.3	2.5	3.9	3.8	0.3	0.5	2.8
X51345	duni	vnr	JUNB Jun B proto-oncogene	4.8	7.2	5.4	2.3	3.9	5.2	-	2	1.8
X99585	smt3h2		SMT3B protein	0.7	0.2	-	4.6	3.9	1.9	1.3	F	0.8
049824_s_at_ 049824	hia-b	H	HLA.B null allele mRNA	S	4.7	2	2	3.8	3.7	1.2	0.5	0.8
U51478	atp1b3		Sodium/potassium-transporting ATPase beta-3 subunit mRNA	8.2	2	7.3	5.6	3.8	4.3	1.4	2.6	5.1
U82987		BCI.	Bcl·2 binding component 3 (bbc3) mRNA, partial cds	0.3	3.7	6.5	0.5	3.8	25.2	1.9	0	14.5
X97748_s_at_ X97748		Ϋ́	PTX3 gene promotor region	2.2	0	175.8	2.3	3.8	10.5	0.1	0.7	0.2
D28423		Pre (sec	Pre-mRNA splicing factor SRp20, 5'UTR (sequence from the 5'cap to the start codon)	0	0	6:0	7.5	3.7	4	0.2	==	0.7
D64154_at_ D64154		Mr	Mr 110,000 antigen	1.2	1.4	0.5	2.1	3.7	2	2.5	2.3	1.4
M16750	pim1	PIM	PIM1 Pim-1 oncogene	28.7	21.8	41.8	4.2	3.7	9.6	m	9.0	8.2
M62505	c5ar	C5 (C5	C5R1 Complement component 5 receptor 1 (C5a ligand)	3.6	3.4	5.8	13.3	3.7	6.8	2.7	1.4	7.1
004285	lipa	LIP, este	LIPA Lipase A, lysosomal acid, cholesterol esterase	0	0.5	-	1.9	3.7	1.9	2	0	1.1
U37546	ciap2	IAP	AP homolog C (MIHC) mRNA	54.1	48.6	62.2	5.3	3.7	31.5	22.7	34	55.9
Z19554_s_at_ Z19554	Hiv	MIX	VIM Vimentin	2.5	m	1.6	3.5	3.7	2.1	1.4	90	12
AF006041	41 daxx	Fas	Fas-binding protein (DAXX) mRNA, partial cds		2.5	4.7	4 1	8	7	4 2	-	α,
D50928		KIA	KIAA0138 gene	1.3	1.6	0	2	3.6	23	0	0	0 0
Y08614	crm1	CR	CRM1 protein	9.0	e	0.2	8.4	3.6	8.9	11	0.8	19
AJ001421	21 pex10	Re	Rer1 protein	2.6	7.8	0.7	1.6	3.5	1.4	1.7	0	2.4
086550	dyrkla		Serine/threonine protein kinase	1.3	2.9	6.8	9	3.5	7.3	1.9	2.1	7
HG658. HT658	hla·c	Maj (Gb	Major Histocompatibility Complex, Class I, C (Gb:X58536)	7.3	5.2	2.3	6.2	3.5	5.9	2.5	2.1	1.1
K02574	du	NP	NP Nucleoside phosphorylase	5.6	3.1	8.9	2.5	3.5	4.4	1.4	1.2	1.8

Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

						ш	ve	ntor	s:		IA	IT J	на	co	hei	1, 6	et e	aı.									
32.5	-	23.5	86	5	200	1	00		ά		14	196	4 5		11	2.2	1.7	6.9	T	-	1100	9			3.4	19	3.2
11.8	2.3	6	1.6	0,	2	200	80		- 2	:	4.4	42	18		8	4.8	0.8	2.3		-	200	1	2		3.7	9.8	1.3
27.3	1.2	7.5	3.2	0	; -	- 2	-		α.	+	2.5	7.6			ດ	1.3	9.0	~	T	0	90	2	č		2.5	8.3	3.3
11.5	2.7	6	20.3	-	86	22	32		12.2	+	3.6	23.4	2.6	-	8.9	4.3	1.8	14.7		OX	22.2	4	,		6.9	4.5	2.5
3.5	3.5	3.5	3.5	3.6	3.4	3.4	3.4				3.3	3.3	3.2		3.2	3.2	3.2	3.2	T	0	32	3.5	33	t	3.1	3.1	3.1
5.6	9.6	11.4	3.4	3.4	6.5	4.5	3.5		3.2		2.6	15.8	6	l	4.6	4.3	3.4	2.8		3.7	13.2	37	0 00		2.7	7.1	2.5
21	<u></u>	47.1	49.3	c	83	4.1	2		-	t	0.5	22.1	4.7	-	13.1	4.4		14	T	c	23.7	c	2 6		7.4	27.1	1.9
19.5	2.1	16.1	21.8	-	1.7	12.4	2	-	-	ŀ	0.4	6.1	3.9	H	5.3	4.4	2.2	3.7	-	7.	1.2	12	2.4	-	5.5	14.1	m
9	2.8	30.7	8.9	8.0	3.4	6.3	4.3		0.3	-	П	14.3	6.1		18.5	3.7	6.0	2.4		c	4.6	6.0	2.3	<u> </u>	8.5	24.8	1.3
L		(")			L	L	L					Ľ	L		1						L	L				2	
Mac-2 binding protein mRNA	Heat shock protein (hsp 70) gene	INTERFERON:INDUCED GUANYLATE-BINDING PROTEIN 2	ADENOSINE A2A RECEPTOR	mRNA fragment encoding beta-tubulin. (from clone D.beta.1)	Nuclear domain 10 protein (ndp52) mRNA	IRF4 Interferon regulatory factor 4	P97 mRNA	1 A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Splice 1	PAGA Proliferation-associated gene A (natural	killer-enhancing factor A)	PEBP2aC1 acute myeloid leukaemia mRNA	KIAA0005 gene		Tubulin, Beta	PGAM1 Phosphoglycerate mutase 1 (brain)	Integrin-linked kinase (ILK) mRNA	Protein tyrosine phosphatase PTPCAAX1 (hPTPCAAX1) mRNA		IFNA gene (interferon alpha·h2) extracted from Human gene for leukocyte (alpha) interferon H	BETA-DEFENSIN 1 PRECURSOR	HSPB1 Heat shock 27kD protein 1	PROBABLE PROTEIN DISULFIDE ISOMERASE ER 60 PRECURSOR	HLA-A MHC class I protein HLA-A (HLA-A28,-	B40, ·Cw3)	KIAA0084 gene, partial cds	EIF2A Eukaryotic translation initiation factor 2A
тас2bр	hspala	GBP2	adora2a		ndp52	irf4	dap5				paga	ami2			tubulinB	pgam1	¥	ptp4a1		ifna14	defensinb1	hsp27	grp58		nla·a	KIAA0084	
L13210	M11717	M55543	X68486	J00314	U22897	U52682	U73824	НС1400			X67951	Z35278	D13630	HG4322.	HT4592	J04173	U40282	048296		V00533	X92744	223090	249835	001000	032129	D42043	J02645
L13210_at_	M11717_rna1 _at_	M55543_at_	X68486_at_	J00314_at_	U22897_at_	U52682_at_	U73824_at_	HG1400.	1		X67951_at_	Z35278_at_	D13630_at_	HG4322.	HT4592_at_	J04173_at	U40282_at_	U48296_at_		V00533_rna1 _f_at_	X92744_at_	Z23090_at_	Z49835_s_at_	, 00,000	U32129_t_at_	D42043 at	J02645_at_

Title: Response of Dendritic Cells to a...

M29064_at_	M29064	hnrpa2b1	HNRPA2B1 Heterogeneous nuclear ribonucleoprotein A2/B1	2.2	3.6	2.5	5.2	3.1	5.1	80	133	2.9
M36341_at_	M36341		ARF4 ADP-ribosylation factor 4	1.7	1.5	1.7	5.9	3.1	5.6	1.9	0.4	0.8
U48807_at_	U48807	dusp4	Dual specific protein phosphatase mRNA	5.6	29.6	7.4	2.4	3.1	8.6	9.7	5.6	21.7
			KAI1 Kangai 1 (suppression of tumorigenicity 6,									
			prostate; CD82 antigen (R2 leukocyte antigen,									
U77948_at	U77948	bap135	antigen detected by introducional and antibody (184))	-0	0.5	0	r.		27	-	0.7	9
			GNB1 Guanine nucleotide binding protein (G		+		+			+		
X04526_at_	X04526	gnb1	protein), beta polypeptide 1	1.8	m	0.8	3.8	3.1	3.5	6.0	1.4	5.6
X52425_at_	X52425	il4r	IL4R Interleukin 4 receptor	8.6	01	10	5.9	3.1	4.4	1.8	2	9.7
D14695_at_	D14695		APOA2 Apolipoprotein A·II	3.7	2.1	0.1	4.4	m	8.3	0.4	9.0	8.
1 20175	20175	,	PTGER2 Prostaglandin E receptor 2 (subtype		,		-	ľ				
1123070 at	1123070	higair	Putative transmembrane protein (ame) mDMA	200	5 5	1.1	2.3	7	17.4	5	0.5	
U23070_dl	022070		rutative transmemorane protein (nma) mkivA	S.S	1.2	zi zi	7.7	5	6.2	0.5	0.1	7
U32944_at_	U32944	dlc1	Cytoplasmic dynein light chain 1 (hdlc1) mRNA	5.9	4.3	2.6	3.4	m	2.4	1	0.2	1.4
X81198_at_	X81198	arcn1	COATOMER DELTA SUBUNIT	1.9	8	5.6	2.4	e	2.5	0.7	6.0	1.4
Y08682_rna1					-		-					Ī
_s_at	Y08682	cpt1b	Carnitine palmitoyltransferase type	0.3	1.8	6.0	9.9	m	6.1	8.8	4.5	7.1
D63506_at_	D63506	unc18·c	Unc.18homologue	2.2	1.7	2.5	3.7	5.9	2.5	1.2	0.1	-
L19067_at_	L19067	nfkb p65	TRANSCRIPTION FACTOR P65	7.9	5.4	3.9	8.2	2.9	5.6	6	1.6	2.9
U47634_at_	U47634	b-tub4	TUBB Beta-tubulin	3.8	2.3	2.2	2.8	5.9	4.3	=	6.0	9.0
D26599_at_	D26599	psmb2	Proteasome subunit HsC7-I	4.2	2.7	4.9	2.2	2.8	2	1.6	4	4.1
D87078_at_	D87078		KIAA0235 gene, partial cds	0	9.0	0	3.3	2.8	5.3	6.0	0	0.1
HG3076-	250501		2									
	_		Splice 1	4	1.1	4	8	000	17.3	σ-	2	4
HG3954.						ı	1	1		+	1	2
HT4224_s_at			Landsteiner Wiener Blood Group Glycoprotein									
	H14224	icam4	(Lw) (Gb:L27671)	2.4	4.8	1.2	က	5.8	m	1.5	0.2	6.0
S74017_at_	S74017	nrf2	Nrt2	3.8	6.3	3.7	6	2.8	1.8	3.1	2.8	1.9
U67319_at_	U67319	casp7	Mch3 isoform alpha (Mch3) mRNA	1.9	4.7	12.2	3.5	2.8	6.1	3.1	6.3	13.2
U76764_s_at	1176764	Z6p3	CD97 CD97 antigen (leucocyte antigen)	14.8	10.7	4 6	14.5	α	2 3	1	,	7 2
			(109)	2	-	5	-	21	5:1		5:3	

Title: Response of Dendritic Cells to a ...

U90911_at_	U90911		Clone 23652 mRNA sequence	2	2.7	5.2	3.7	2.8	5.8	1.3	0.7	4
X72727_at_	72727X	hnrpk	HNRPK Heterogeneous nuclear ribonucleoprotein K	2.4	1.1	0.7	10.6	2.8	11.5	9.0	12	6.0
X80907 at	X80907	pik3r2	P85 beta subunit of phosphatidyl-inositol-3- kinase	4.2	-	1 4	5.	~	19	-	-	-
X98172_at_	x98172	casp8	MACH-alpha-2 protein	1.3	1.4	2.8	1.6	2.8	m	0.5	0	28
AB000896_at	ABOOORA		Carthorin FIBO nartial rds	-	0		,	,	S	1	-	,
					2	7	,	ij	3.6	7	9	0.0
D49738_at_	D49738		Cytoskeleton associated protein (CG22) mRNA	0.8	3.8	1.9	1.9	2.7	3.3	1.1	6.0	3.3
HG2855- HT2995_at_	HG2855. HT2995	hsp70	Heat Shock Protein, 70 Kda (Gb:Y00371)	0.8	1.6	0.3	2.9	2.7	6.3	6.0	1.4	1.2
L26247_at_	L26247	sui1	RPL3 Ribosomal protein L3	3.7	2.4	4.5	2.3	2.7	2.1	1.7	2.6	22
M27749_at_	M27749	flambda1	Immunoglobulin-related 14.1 protein mRNA	6.0	5.3	5	2.8	2.7	4.3	9.2	4.3	12
M65291 at	M65201	6113	IL12A Natural killer cell stimulatory factor		-	- 60		7	-	;		[
MUDED TO	MODEST	1129	(ILICA)	2.8	ò	77.77	4.2	7.7	50.5	0	7	35.3
M74524_at_	M74524	rad6a	Decay Objecting the Early (RADO homolog)	1.3	1.1	2.7	1.6	2.7	18.7	3.2	3.2	63
M95787_at_	M95787	sm22	22kDa smooth muscle protein (SM22) mRNA	0	0.1	2.1	2.7	2.7	26.2	0.8	28	14
X74874_rna1			RNA polymerase II largest subunit gene extracted from H.sapiens gene for RNA pol II									
_s_at_	X74874	rpol2	largest subunit, exon 1	1.8	3	5	m	2.7	3.1	1.3	0.8	4.2
			SRF Serum response factor (c fos serum									
J03161_at_	J03161	srf	response element-binding transcription factor)	1.3	0.5	0	5.1	2.6	4.4	0.3	1.5	0.5
J04456_at_	J04456	lgals1	LGALS1 Ubiquinal-cytochrome c reductase core protein II	0.7	2.8	1.1	1.6	2.6	3.5	1.5	-	C
M33764_at_	M33764	odc1	ODC1 Ornithine decarboxylase 1	1.4	1.4	0.3	2.5	2.6	1.9	0.7	0.7	0
M90656_at_	M90656	gicic	GLCLC Glutamate-cysteine ligase (gamma- glutamylcysteine synthetase), catalytic (72,8kD)	c	c		σ	,	9	,	6	u
U90543_s_at	U90543		Butvrophilin (BTF1) mRNA	=	-	,	-	2 0	2 6	1 3	3	7
Z14244 at	714244		COX7B Cytochrome c oxidase subunit VIIb	0	-	0	-	26	10	a F	100	200
D14812_at_	D14812		KIAA0026 gene	1.7	2.2	5.2	3.5	2.5	6.3	0.7	1	2.7
						1					ĺ	1

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HG4582.	HG4582.					r	r			ľ	ľ	
	HT4987		Glucocorticoid Receptor, Beta	7	1.6	1.5	2.8	2.5	00	1.3	1.2	0.2
M91670_at	M91670	psma2	Ubiquitin carrier protein (E2.EPF) mRNA	5.4	5.9	m	2.2	2.5	5.2	0.7	3.1	6.9
Τ.	U14969	rpl28	Ribosomal protein L28 mRNA	1.6	2.1	1.5	2.1	2.5	2.7	0.7	0.5	Ξ
	U41740	golga4	Golgin-245 mRNA	3.3	7.1	17.2	5.9	2.5	6:7	0.3	1.7	6.3
U77846_rna1	240551			;		1	-		1			
T	01/840		Elastin gene, partial cds and partial 3'UTR	5.9	1.3	3.6	3	2.5	3.1	1.7	0.1	
r08409_at	Y08409	thrsp	Spot14 gene	4.6	2.4	4.5	5.9	2.5	9.1	0	4.0	1.8
16 34C80	970801	llom Lloud	INDUCED MYELOID LEUKEMIA CELL	c	u	,	;	,	,	:		,
Τ	132519	1011	GAP SH3 binding protein mRNA	200	0	0 -	1.4	4.7	0.0	10	000	2015
	229678	mitt	Mit mRNA	0	2	100	2 -	1 0	7 0) c	0.0	-
Ι.	D28118	db1	081	1.7	1.7	1.5	2,6	23	4.9	6	3 =	10
HG3597.	HG3597. HT3800	hla	Major Histocompatibility Complex, Class I (Gb:X12432)		α un		7.		2	٩	4	1
J00207_rna2	100207	ifna2	IFNA gene (interferon alpha-a) extracted from Human leukocyte interferon (leif) alpha-a pene	40	0	ő	-	,	15	-	2	
J04617 s at	J04617	efla	EEF1A1 Translation elongation factor 1-alpha-1	00	1 6	1 2	-	2 5	2 8	2 "	ě	1 =
	M63835	fcgr1	HIGH AFFINITY IMMUNOGLOBULIN GAMMA FC RECEPTOR I 'A FORM" PRECURSOR	0	9 0	-	7	2 6	2	,	2 0	3 :
U07806_s_at	007806	top1	TOP1 DNA topoisomerase I	3.4	9	4	6	2 6	-		3 -	5
X15341 at	X15341	cox6a1	CYTOCHROME C OXIDASE POLYPEPTIDE VIA- LIVER PRECIIRSOR	ď	-		-	2 6	: :	-		5 -
_	X69910	p63	P63 mRNA for transmembrane protein	5.8	10.1	26.4	4	23 6	2 6	3.9	9 9	202
AF001294_at	AF001294	<u>iā</u>	IPL (IPL) mRNA	2,6	23	9	4 5	2	α,	0	0	7
D31884_at_	D31884		KIAA0063 gene	3.5	13	3.4	5.9	22	6.9	2.4	; -	19
D38128_at_	D38128	ptgir	PTGIR Prostaglandin I2 (prostacyclin) receptor (IP)	29.8	34.8	71.9	6.7	2.2	"	=	1	65.6
							1	1	П	1	1	3

Title: Response of Dendritic Cells to a...

HG1322 HT5143_s_at _	HG1322- HT5143		Small Nuclear Ribonucleoprotem, Polypeptide C, Alt. Splice 2 \tag{2}	m	2.8	8,4	1.4	2.2	2.2	4.1	-	4.5
L17131_rna1 _at_	L17131	hmgiy	High mobility group protein (HMG·I(Y)) gene exons 1-8	0	8.0	0	3.6	2.2	2.1	8.0	0.1	1.2
M17733_at_	M17733	ptmb4	Thymosin beta-4 mRNA	1.3	1.4	1.2	1.7	2.2	4.3	0	9.0	0.8
M59371_at_	M59371	eck	TYROSINE-PROTEIN KINASE RECEPTOR ECK PRECURSOR	1.3	m	5.3	2.4	2.2	5.5	=	1.4	2.3
M59815_at_	M59815	c4a	C4A Complement component 4A	5.1	3.9	2.4	9	2.2	2.2	0.5	1.8	m
M74447_at_	M74447	tap2	TAP2 Transporter 2, ABC (ATP binding cassette)	2	0.3	24.8	1.2	2.2	2.4	0.7	0.7	25.2
M92843_s_at	M92843	tto	ZFP36 Zinc finger protein homologous to Zfp-36 in mouse	9 4	6	5.2	5	0	4 6	-	5	ď
X78925_at_	X78925		ZNF2 Zinc finger protein 2 (A1-5)	1.3	0.2	2.2	3.7	2.2	2.6	6.0	0	6
D87116_at_	D87116	mapkk3	DUAL SPECIFICITY MITOGEN-ACTIVATED PROTEIN KINASE KINASE 3	13.5	6.9	18	12.2	2.1	2.9	5.6	19	7.3
M54915_s_at 	M54915	pim1	PIM1 Pim-1 oncogene	=	13.7	37.2	l	2.1	6.2	6.0	0.7	5.9
U20734_s_at	U20734	quni	JUNB Jun B proto-oncogene	15.9	6.0	4 5	8	2.1	17	23	ē	-
U22431_s_at _	U22431	hifla	MOP1 mRNA	10.7	6.7	7.8		2.1	6	1.2	3.6	2.3
U24166_at_	U24166		EB1 mRNA	1.2	1.5	-		2.1	2.5	1.2	6.0	2.4
U32680_at_	U32680	bts	CLN3 Ceroid-lipofuscinosis, neuronal 3, juvenile (Batten, Spielmeyer-vogt disease)	2.5	8.0	2.1	10.1	2.1	7.3	0.1	9.0	2.7
L36870_at_	L36870	jnkk1	JNK ACTIVATING KINASE 1	1.3	1.4	1.1	5.6	2	2.9	0.1	5.6	2.1
M13452_s_at _	M13452	cmdla	LMNA Lamin A	1.9	8.0	2.1	3.8	2	1.6	0.7	-	6.0
U00115_at_	U00115	bcl6	BCL6 B cell lymphoma protein 6 (zinc finger protein 51)	4.5	2.9	0	6.3	2	13.5	8:0	0.8	0.2
U04343_at_	U04343	98po	CD86 CD86 antigen (CD28 antigen ligand 2, B7. 2 antigen)	1.6	8.1	9	1.7	2	2.9	9.7	4.6	16.9
U80669_at_	699080	nkx3a	Androgen regulated homeobox protein (NKX3.1) mRNA	8.4	0	0.2		2	2.3	0	0.3	4.0
Z29505_at_	229505		Alpha-CP1 mRNA	1.5	1.3	0.5	3.8	2	4.4	1.5	9.0	0.8

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MACS Myristoylated alanine ric	D00017_at_ D00017	anx2l4	ANX2 Annexin II (lipocortin II)	1.2	3.2	1.9	1.3	1.9	2.2	3.1	3.7	0.6
722_at D10522 mass D10522 mass D10522 mass D105224 D105222 D	Г		MACS Myristoylated alanine-rich Ckinase				T					
774 at D25274 rac1 87_mal [41887 sirs7 52_at [M73347 eli3s346 602_at [W89505 rbm4 lark 36_mal [W69505 rbm4 lark 36_at [W6		macs	substrate	4	3.2	10.3	4.7	1:0	5.9	2.3	3.2	5.1
87_ma1 L41887 strs7 L41887 Strs7 L41887 Strs7 L41887 Strs7 L41887 Strs7 L41887 Strs2 Eli356 El		rac1	Randomly sequenced mRNA	5.9	4.7	ō	3.6	1.9	8.3	0.7	1.2	7.8
#47.at M73547 dis346 dis	_		Splicing factor, arginine/serine-rich 7 (SFRS7)								-	
947 at M73347 d5s,346 d5s,346 d5s,346 d5s,346 d6s,346	_	sfrs7	gene	0.8	0	0	2:5	1.9	7.3	4.4	3.1	1.4
10,000 1		d5s346	POLYPOSIS LOCUS PROTEIN 1	0	6.0	0	2	1.9	10.6	1.5	0.5	0
30_at_ U89505 rhm4, lark 36_mal V00536 ling 55_mal X75755 sfrs2 20_at_ X93920 dusp6 91_at_ V00285 igf2r 91_at_ D38491 prma 70_at_ D49300 prma 70_at_ D49300 prma 16_at_ M94876 labb5 14_at_ X06614 rara 93_at_ X17093 hla cda12 93_at_ D90209 att4 7. HG417. P.S.at_ 7. HG417. P.S.at_		eif3s6	Int-6 mRNA	0.3	0.7	8.0	1.2	1.9	0	0.4	F	1.3
35_mal 100536 ing 155_mal 1005370 10053 ing 1005370 10053 ing 1005370 10053 ing 1005370 10053 ing 1005370	-	rbm4. lark	Hlark mRNA	1.3	1.6	4.2	1.8	1.9	1.7	1.4	1	5.4
55_ma1	36_rna1	ifna	IFNG gene extracted from Human immune	à	-		į	-	ŗ	-	1	
X93920 dusp6 Y00285 igi2r D38491 D45370 D45370 D49400 M26708 pima M94856 labb5 X17093 hia-cda12 D90209 att4 HG417.	1000	0	mencina (in in Bannina) Bene	17.7	7.7	77.4.7	2		² 2.	ر د	4.1	ر ار
X93920 dusp6 Y00285 ig/2r D38491 D45370 D45370 D49400 M26708 ptma M94856 labb5 X06614 fara X17093 hla-cda12 D90209 att4 HG417 HT417		sfrs2	PR264 gene	1.5	0	0.7	1.5	1.9	2.3	4.0	0.2	0.7
Y00285 ig:27 D38491 D45370 D49570 D49500 D49500 D49500 D49500 D49500 D49500 D49500 D49500 D49500 D49500 D49500 D49500 D49500 D49500		9dsnp	Protein tyrosine phosphatase (tissue type: foreskin)	2.2	1.5	10.7	2.6	1.9	4.2	0.3	0	3.8
D38491 D45370 D49400 M26708 Pirma M36614 First X17093 M4 cda12 D90209 att4 HG417 HT417		igf2r	GF2R Insulin-like growth factor 2 receptor	0.8	1.4	1.9	1.4	1.9	1.3	0.2	2	39
D45370 D49400 M26708 ptma M94856 labb5 X06614 rara X17093 hla-cda12 D90209 att4 HG417. HT417			HYPOTHETICAL MYELOID CELL LINE PROTEIN 7	.0.7	0	1.2	1.7	1.8	2	4.0	6	α.
M26708 ptma M94856 fabp5 X06614 rara X17093 hla-cda12 D90209 att4 HG417.	T.		ApM2 mRNA for GS2374 (unknown product specific to adipose tissue)	-	9:0	9.2	2.2	18	4.7	1	12	1
M26708 ptma M94856 labb5 X06614 fara X17093 hla-cda12 D90209 att4 HG417.	,		Fetus brain mRNA for vacuolar ATPase	9.0	0	c	23	~	0	F	0	20
M94856 labp5 X06614 rara X17093 hla cda12 D90209 at4 HG417	_	ptma	PTMA Prothymosin alpha	0	-	C	× ×	α.	Ί	2	2	1 6
X17093 hla-cda12 D90209 att4 HG417.	Ι,	fabp5	FATTY ACID-BINDING PROTEIN, EPIDERMAL	1.6	-	0	e C	0	ř	-	1	3
X17093 hla-cda12 090209 att4 HQ417.		rara	Receptor of retinoic acid	9.0	0	0	1	000	0	i	60	1100
D90209 atf4 HG417		hla-cda12	HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, F ALPHA CHAIN PRECURSOR	12.7	8.4	5.2	, r	~	4 3	2 8	12.4	000
HG417 HT417		atf4	ATF4 CAMP-dependent transcription factor ATF-4 (CREB2)	4.5	388	10.5	6.2	1.7	5.4	18	5.1	8.
II GALS3 Lectin galactoside.hin		•	Cathepsin B	0.3	1.5	1.1	1.6	1.7	2.6	1.5	2.1	0.7
M57710_at_ M57710 galbp (galectin 3) (NOTE: redefinition		galbp	LGALS3 Lectin, galactoside binding, soluble, 3 (galectin 3) (NOTE: redefinition of symbol)	0.5	0.4	2	1.7	1.7	1.8	9.0	1.2	2.5

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Inventors: Nir Hacohen, et al.

M23197_at_	M23197	cd33	CD33 CD33 antigen (differentiation antigen)	0	-	0	0.5	1.6	0	6.0	0.8	C
U18062_at_	U18062		TFIID subunit TAFII55 (TAFII55) mRNA	0.5	2.1	2.2	2.2	1.6	13	0.4	m	4.2
(17042_at_	X17042	prg	PRG1 Proteoglycan 1, secretory granule	6.1	e	3.4	4.2	1.6	4.4	2.9	33	1.5
Z30425_at_	230425		Orphan nuclear hormone receptor	1.4	9.0	1.4	4	1.6	2.7	0.4	0.7	3.5
AF012024_s_			Integrin cytoplasmic domain associated protein								-	
	AF012024	icap.1b	(Icap 1a) mRNA	1.3	1.2	0	2.2	1.5	1.8	1.2	0.3	1.3
D50863_at_	D50863	tesk1	TESK1	0	2.6	0	6.3	1.5	2.4	2.4	0	2.5
J90913_at_	U90913	unknown	Clone 23665 mRNA sequence	0	1.4	0	0	1.5	0	1.6	0.5	0.4
J94592_at	U94592	ucp2	Uncoupling protein homolog (UCPH) mRNA	0	0.7	0	0.5	1.5	0	0.1	0.2	0
			Liver mRNA fragment DNA binding protein UPI							l	r	
X04347_s_at_	X04347		homologue (C-terminus)	1.6	1.3	9.0	2.3	1.5	11.2	0	2.8	0.1
M35128_at_	M35128	chrm1	Muscarinic acetylcholine receptor gene	0.7	-	2	1.4	1.4	3.2	0	0.8	2.1
U86602_at_	U86602		Nucleolar protein p40 mRNA	6.0	0.7	0	=	1.4	0	0.2	0	0
D13640_at_	D13640	pp2c-like	PUTATIVE PROTEIN PHOSPHATASE 2C	0	0	0	0	1.3	0	0	9.0	0.5
D79990_at_	D79990		KIAA0168 gene	0.7	-	0.3	2.2	1.3	0	1.3	Ξ	0.8
11066 at	11066	henad	MITOCHONDRIAL STRESS-70 PROTEIN PRECIESOR	-	c	-		:	-	į	:	7
		200	Clone CIITA'S MHC class II transactivator CIITA	1	O.A.	7		2	1	2	5	5
U18259_at_	U18259	ciita	mRNA	0	0	0	0	1.3	0	1.7	0	0
												Γ
M31516_S_at	M31516	daf	UAF Decay accelerating factor for complement (CD55, Cromer blood group system)	218	o.		-	-	0	,	-	Ċ
U68105 s at			(100 for don 8	2	2	2	1	1	7.0	3	3	0.0
	U68105		PABPL1 Poly(A)-binding protein-like 1	0.8	0.9	8.0	1.5	1.1	0	0.1	80	C
X78817_at_	X78817	RhoGAP4	KIAA0131 gene, partial cds	0	0.1	0	9.0	=======================================	0	0	0	0
			GOT2 Glutamic oxaloacetic transaminase 2,							T	t	
M22632_at_	M22632	got2	mitochondrial (aspartate aminotransferase 2)	0.1	6.0	0	0	-	0	0	0	0
J03592_at_	J03592	ant3	ANT3 Adenine nucleotide translocator 3 (liver)	0.5	Ξ	0	0.3	6.0	0	1.2		08
			Ras GTPase-activating-like protein (IQGAP1)					T	l	T	t	
_33075_at_	L33075	ldgap1	mRNA	0.1	0.7	0	9.0	0.9	0	1.3	0.1	0
40 01036	96010	-	INPPL1 Inositol polyphosphate phosphatase-like	ľ						T		
010 at	L30010	TIMM	protein 1 (510 protein)	5	0		0	6.0	0	0.7	0.9	0.3
UU33/2_s_at	U05572	man2b1	MANB Mannosidase alpha-B (lysosomal)	0.5	1.7	0.7	0.4	6.0	0	9.0	4.0	4.0
												1

Title: Response of Dendritic Cells to a...

U12595_at_	U12595		Tumor necrosis factor type 1 receptor associated protein (TRAP1) mRNA, partial cds	0	0.7	0	0	6.0		2	-	-
U34877_at_	U34877	blvra	Biliverdin-IXalpha reductase mRNA	5	3.7	4.7	-	6.0	0	0.3	4.	2.4
X82206_s_at_			ALPHA-CENTRACTIN	0.9	0	2.5	2.1	6.0	0	-	60	[=
D26308_at_	D26308	blvrb	NADPH flavin reductase	0	-	0	0	0.8	0	=	6	0
D80001_at_	080001	kiaa0179	KIAA0179 gene, partial cds	0	0	0	0.4	0.8	0	1.5	=	0
			ITGAM Integrin, alpha M (complement				T		t		+	3
			component receptor 3, alpha; also known as									
103935 34	300001	2411h	CD11b (p170), macrophage antigen alpha		•			,		-		
M02727 at	1000001	COLID	holypeblide)	0.0	1.2	0.5	0.8	8.0	0	2.2	1.4	1.2
M93221 at	193221	JUL.	Mork Mannose receptor	٥	0.9	0.3	0.8	0.8	0	1.2	0.1	0
M94556_at_	M94556	dass	SSBP Single-stranded DNA-binding protein	1.6	9.0	0	3.5	0.8	0	8.0	9.0	0.4
U37146_at_	U37146	ncor2	Silencing mediator of retinoid and thyroid hormone action (SMRT) mRNA	0.0	6 0	c	0	α	c	2	0	Č
Z34918_at_	234918		Translation initiation factor elF-4gamma (partial)	0.7	c	α-	-	8	-	2		
D16469_at_	D16469		ORF, Xq terminal portion	0.1	0.4	0	0.8	0 2	0	25	-	0 2
D38251_s_at_	D38251	polr2e	DNA-DIRECTED RNA POLYMERASE II 23 KD POLYPEPTIDE	0	0.2	60	6	0 7	6	-	8	,
HG3730.							3	3	+	1	3	7.7
HT4000_s_at HG3730	HG3730. HT4000	syk	Tyrosine Kinase Syk	0	0	0	0.2	0.7	0	0	4.0	0
			ERCC1 Excision repair cross complementing									
M13194_at_	M13194	ercc1	rodent repair deficiency, complementation group 1 (includes overlapping antisense sequence)	0	1.1	0	0	0.7	C	C	c	,
U79254_at_	U79254		Clone 23693 mRNA sequence	0.1	6.0	0	0.3	0.7	0	1.4	0	C
X63422_at_	X63422	atp5d	ATP5D ATP synthase, H+ transporting, mitochondrial F1 complex, delta subunit	0	0.2	0	1.4	0.7	-	90	-	
X74262_at_	X74262	rbp48	RETINOBLASTOMA BINDING PROTEIN P48	0	0.7	0	1.4	0.7	0	1.2	6	0
D25538_at	D25538	adcy7	KIAA0037 gene	0	1	0	0	9.0	0	0.5	0.5	0

Figure 2W

Title: Response of Dendritic Cells to a...
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			PTGS1 Prostaglandin endoperoxide synthase 1		-		r		F		r	
M59979_at_	M59979	cox1	(prostaglandin G/H synthase and cyclooxygenase)	-	0.4	0	0.7	9.0	-	0	ō	-
U89606_at_	909680		Pyridoxal kınase mRNA	1.2	1.3	0	2.1	9.0	0	0.7	3.2	0.7
X04654_s_at_ X04654	X04654	rnpulz	SNRP70 U1 snRNP 70K protein	0.3	0	0	0.7	9.0	0	6.0	0.2	-
X79204_at_	X79204		SCA1 Ataxin 1	0	0	0	0	9.0	0	0.3	6.0	0
Z50749_at_	250749	ppp1r7	Sds22-like mRNA	0	6	0	0.3	0.6	0	0.1	0.1	
M11313_s_at	010117			:		ľ			l	t		
M13450 at	M13450	esd	ESD Esterase O/formylal itathione hydrolase	1.2	0.3	0	7 5	0.5	0	0.3	9.0	0.5
			con cardinate in the international control of	1	5	1	0.0	0.0	7	4.1	S.S	3
M58285_at_	M58285	hem1	Membrane associated protein (HEM-1) mRNA	0	0.9	0	0	0.5	0	2.5	0.3	0
S79219_s_at_	879219	bcca	PCCA Propionyl-coA carboxylase alpha chain	0	0.8	0	-0	0.5	0	0	C	0
U62293_rna1 _s_at_	U62293	limk1	LIMK1 gene (LIM-kinase1) extracted from Human LIM-kinase1 and alternatively spliced LIM-kinase1 (LIMK1) gene	c	-	-		и С	-	9	0	
			PACE Paired basic amino acid cleaving enzyme							3		
X17094_at_	X17094	fur	(furin, membrane associated receptor protein)	6.0	9.0	0	1.4	0.5	0	0	0.7	0
U09578_at	009578	3pk	MAPKAP kinase (3pK) mRNA	0	0.2	0	=	4.0	0	0	0	0
U29175_at_	U29175		Transcriptional activator hSNF2b	0.5	0.5	0	3.5	0.4	0	1.7	0	0
U50733 at	U50733		Dynamitin mRNA	1.1	1.9	1.7	1.2	0.4	0	1.7	0	0.4
D8/433 at	08/433	kiaa0246	KIAA0246 gene, partial cds	0	6.0	0	0	0.3	0	0	9.0	0
X/8549_at_	X/8549		Brk mRNA for tyrosine kinase	9.0	0	3.8	0	0.3	1.9	0	3.8	3.8
D86640_at_	D86640	stac	Stac	0	0	0	0	0.2	0	0	0	0
D86976_at_	D86976		KIAA0223 gene, partial cds	1.8	1.4	1.7	0	0.2	0	2.3	0.7	0.9
	0							 		t	-	
H14362_S_at	HG4312-	101:10		,		•	-					
-	2004111	Lilla	Tallscription ractor IIIa	0.4	0.2	0	0.1	0.5	0	0.8	0	0
L///30_at_	1///30	adoras	AUORA3 Adenosine receptor A3	0	0	0	0	0.2	0	0	0.7	0
U46025_at_	U46025		Chromosome 16p11.2 BAC Clone CIT987SK. 234F9 complete sequence	0	0.3	-	6	0	c	-	~	
						1	3	1	7	1	3	٦

Figure 2X

Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

			Najo gene (neuronal apoptosis inhibitory protein) extracted from Human basic transcription factor 2 p44 (btf2p44) gene, partial cds, neuronal apoptosis inhibitory protein									
U80017_rna2 _at_	U80017	gtf2h2	(naip) and survival motor neuron protein (smn) genes	0	0.4	0	0.7	0.2	0	4.0	0.7	0
768129 cds1			H-IDH gamma gene (NAD(H):specific isocitrate dehydrogenase gamma-subunit precursor)									3
_at	268129	idh3g	TRAP delta gene	0	0.2	0	-	0.0	c	17	C	-
M64098 at	M64098	hdlba	High density Ipoprotein binding protein (HBP)	6	;	1	1	;	,) ;
U11791 at	U11791	cak	CONT Occilia H	2.0	1.0	5 0	200	7.0	5	0.0	9 0	0.1
D38521_at_	D38521		KIAA0077 gene, partial cds	0.2	10	0	0	3	0	0 6	0 0	200
D80000_at_	080000		KIAA0178 gene, partial cds	-	0	0	0.1	0	0	0	0.0	0
HG2274. HT2370_at_	HG2274. HT2370	***	Rna Polymerase Ii, 14.5 Kda Subunit	0	c	-	c	-	-	-	α σ	Ĉ
J03171_at_	103171	ifnar1	INTERFERON ALPHA/BETA RECEPTOR ALPHA CHAIN PRECURSOR	0	0	-	-	-	0	, 6	3 2	
L07033_at	107033	hmgcl	HMGCL 3-hydroxymethyl-3-methylglutaryl- Coenzyme A Iyase (hydroxymethylglutaricaciduria)	-	-	2	-			2	5 5	3
M69013_at_	M69013	gna11	GNA11 Guanine nucleotide binding protein (G protein), alpha 11 (Gq class)	0	0		, -	-	1	9 0		7
M80397_s_at _	M80397	pold1	POLD1 Polymerase (DNA directed), delta 1, catalytic subunit (125kD)	0	0.2	-	6	-	, -	7 5	-	ग
M95678_at_	M95678	plcb2	PLCB2 Phospholipase C, beta 2	0	0	0	0	0	0	6	0	ा
S80437_s_at_	S80437		Fatty acid synthase {3' region} [human, breast and HepG2 cells, mRNA Partial, 2237 nt]	4.0	0	0	0		-	-2	-) c
U36787_at_	U36787	hccs	Putative holocytochrome c-type synthetase mRNA	0	0	-	-	-	-	-	5	
U51269_at_	U51269	arvcf	Armadillo repeat protein mRNA	0.1	0	0	0	0	0	-	0.8	0.10
U51333_s_at 	U51333	hk3	HK3 Hexokinase 3 (white cell)	1.5	9.0	-	0	-	-	0.7	6.1	38
U51336_at_	U51336	itrpk1	Inositol 1,3,4-trisphosphate 5/6-kinase mRNA	0	0	0	0.5	0	0	0	Ξ	0.2

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			Mitogen-responsive phosphoprotein (DOC-2)				-	-				Г
U53446_at_	U53446	dab2	mRNA	0	0	0	0	0	0	0	0.2	0
			Mitochondrial NADH dehydrogenase-ubiquinone							r	l	
			Fe-S protein 8, 23 kDa subunit precursor						_			
			(NDUFS8) nuclear mRNA encoding		_							
U65579_at_	065579	ndufs8	mitochondrial protein	0	1.8	0	0	0	0	.1.5	0	0
U72514_at_	U72514		C2f mRNA	0	0	0	0.3	0	0	0.5	2.8	0
U77665_at_	077665		RNaseP protein p30 (RPP30) mRNA	6.0	6.0	0	0.7	0	0	9.0	8.0	0.4
			RIBONUCLEOSIDE: DIPHOSPHATE REDUCTASE		Ī			H	H	l	-	Ī
X59543_at_	X59543	rrm1	M1 CHAIN	1.1	1.1	0	0.5	0	0	0.7	0	0
			Cellular adhesion regulatory molecule [human,				ĺ		H	\dagger	1	Ī
X65784_s_at_X65784	X65784	car	mRNA, 429 nt]	8.0	1.8	2.1	0	0	0	3.3	9.0	1.5
X91257_at_	X91257		SERYL-TRNA SYNTHETASE	0.7	2.7	12.2	4.0	0	0	1.4	-	62
X92762_at_	X92762		Tafazzins protein	2.8	0	0.5	0.7	0	0	0	1.5	0
Y07759_at_	Y07759	myh12	Myosin heavy chain 12	0.7	8.0	0.7	0	0	0	1.2	0.3	2.2
Z11559_at_ Z11559	211559	aco1	IREB1 Iron-responsive element binding protein 1	0.1	0.2	0.1	0	0	0	0.5	0	4.0

Title: Response of Dendritic Cells to a...

affyiD	GBA	gene symbol gene Name	gene Name	leco	heco	teco	fpr8	hpr8	tpr8	ican	mcan	tcan
X67325_at_	X67325	ifi27	INTERFERON-ALPHA INDUCED 11.5 KD PROTEIN	136.8	143.4	618.8	265.8	192.2	498.1	50	212.1	604.2
X02530_at_	X02530	inp10	INP10 Interferon (gamma)-induced cell line; protein 10 from	12.5	13.1	442.2	137.9	290.4	501.4	5.4	205.9	451.4
M65290 at	M65290	i12b/p40	IL12B Natural killer cell stimulatory factor (IL12B)	71.2	261.5	825.7	0	2.3	4.7	32.8	92	412.7
U59286_at_	U59286	itac	Beta-R1 mRNA, partial cds	34.9	27.6	237.9	201.6	207.8	340.8	3.8	74.4	389.7
M13690_s_at			CINH Complement component 1 inhibitor									
	M13690	c1nh	(angioedema, hereditary)	16.9	34.1	209.8	13.8	12.6	86.2	9.9	30.1	358.9
	0.15	1	TNF-related apoptosis inducing ligand TRAIL			. 70	1710	1 000	2002			010
U3/518_at_	03/518	trail	THRINA Dallo aniata (Dello ania	105.7	1	Т	,	1.002	350.6	1		
UZ968U_at_	029620	OCIZAL	DCI-2 related (DII-1) ITIRINA	103.3	1	0/0/	1	23.	C:/17	ľ	0	
X72755_at_	X72755	mig	Humig mRNA	3.2		68.3	-	52.3	58.6	1.6	77.5	128.6
X07834_at_	X07834	sod2	SOD2 Superoxide dismutase 2, mitochondrial	57.7	104.1	240.9	34.7	92.1	91.6	6.6	17	116.5
U88964_at_	U88964	hem45	HEM45 mRNA	34.6	43.7	191	27.2	15.5	73.3	8.8	43.4	116.1
X04602 s at X04602	X04602	911	IL6 Interleukin 6 (B cell stimulatory factor 2)	408.5	379.2	1267.5	70.5	76.5	269.4	14.6	43	111
X65965_s_at_	X65965	sod2	SOD.2 gene for manganese superoxide dismutase	233.7	149.2	204	143.7	86.3	86.3	10.6	35.9	109.3
M62403_s_at			IGFBP4 Insulin-like growth factor-binding protein	L			1					•
	M62403	igfbp4	4	15.9	5.2	32.7	61.8	17.5	37.9	6.8	9.1	104.6
00000	COCCO		MX1 Myxovirus (influenza) resistance 1, homolog	50	0	Č	6		G	Č	207	5
M33882_at	M33882	ifit4	of murine (interneron-inductore protein p7.6) RIG-G mRNA	25.1			1	- 1	-	-	- 1	ľ
M24594 at	M24594	g10p1	IFI56 Interferon induced protein 56	19.8	1	l	8.06	1	141.1	18.6	248.6	89.6
U33017_at_	U33017	slam	Signaling lymphocytic activation molecule (SLAM) mRNA	320.7	343.9	685.7	4.8	25.8	m	2.7	24.4	84.5
X02875_s_at_ X02875	X02875	oas1	OIAS (2'.5') oligoadenylate synthetase	16.7	30	48.7	41.5	58.8	117.7	4.2	20.5	80.4
X99886_s_at_ X99886	98866X	mcp2	MCP.2 gene	51.9	51	26.3	42.9	82.6	47.9	4.8	23.8	79.5
V00594_at	V00594	mt2a	Metallothionein isoform 2	1683.1	1698.4	143.4	371.1	414.5	107.8	3.3	261	74.2
						l	1					

Figure 3.4

Title: Response of Dendritic Cells to a ...

U17643 K12 K12 protein precursor mRNA U17643 K12 TUMOR NECROSIS FACTOR INDUCIBLE I17 L131554 Ccr7 CMKBR7 Chemokine (C.C.) receptor 7 L131554 Ccr7 CMKBR7 Chemokine (C.C.) receptor 7 L131554 Ccr2 CMKBR7 Chemokine (C.C.) receptor 7 L131554 Ccr2 CMKBR7 Chemokine (C.C.) receptor 7 L1046356 Ccr2 Cyclooxygenase C (MHC) mRNA L1046356 Ccr2 Cyclooxygenase C (MCx.2) gene MS7331 groz GROZ GRO2 encogene Inferience induced leucine zipper protein (IFP35) L105027 Inferience induced leucine zipper protein (IFP35) L105027 Inferience induced leucine zipper protein (IFP35) L105027 Inferience induced leucine zipper protein (IFP35) L118 Interferon regulatory factor 1 4 K04500 Info Inferience induced leucine zipper protein (IFP35) L118 Interferon regulatory factor 1 L105027 Inferience induced leucine zipper protein (IFP35) L105027 Inferience induced leucine zipper protein (IFP35) L105027 Inferience induced leucine zipper protein (IFP35) L118 Interferon regulatory factor 1 L1050291 Inferience induced leucine zipper protein (IFP35) L1050291 Inferience induced leucine zipper protein (IFP35) L1050291 Inferience induced leucine zipper protein (IFP35) L1050291 Inferience induced leucine zipper protein (IFP35) L1050291 Inferience induced leucine zipper protein (IFP35) L1050293 Inferience zipper zip	D38128_at_ D38128	ptgir	PTGIR Prostaglandin I2 (prostacyclin) receptor (IP)	29.8	34.8	71.9	7.9	2.2	16.2	==	2.1	65.6
M31165			K12 protein precursor mRNA	m	3.2	35.9	3.4	1.1	11.4	17.4	9.4	63.3
U37546 ccr7 CMKBR7 Chemokine (C.C) receptor 7 5 U37546 ciap2 IAP homolog C (MIHC) mRNA 5 U04636 cox2 Oycloovygenase-2 (hCox 2) gene 3 M57731 gro2 GRQC GRQ2 oncogene 3 U12882 ii.35 Inferferon-induced leucine zipper protein (IFP35) 2 U50527 BRCAZ region, mRNA sequence CG018 2 U50527 Iril IRF1 Interferon regulatory factor 1 4 X04500 II.D II.18 Interferon regulatory factor 1 4 X04510 Iril II.18 Interferon regulatory factor 1 4 X04500 III.D II.18 Interferon regulatory factor 1 4 M202915 Irin Interferon regulatory factor 7 4 M20291 Irin MCA Symptom for the form of the			TUMOR NECROSIS FACTOR-INDUCIBLE PROTEIN TSG-6 PRECURSOR	172.2	163.5	624.1	9.09	100.2	101.8	7.1	5.6	58.6
U37546 ciap2 IAP homolog C (MIHC) mRNA 5 U04636 cox2 Cyclooxygenase-2 (hCox2) gene 3 U07282 GR02 GR02 oncogene 3 U72882 ini35 Interferon-induced leucine zipper protein (IFP35) U50527 BRCA2 region, mRNA sequence CG018 4 U50527 ir1 IRFI Interferon regulatory actor 1 4 U05050 ir1 IRFI Interferon regulatory actor 1 4 U05050 ir1 IRFI Interferon regulatory actor 1 4 U05050 ir1 IRFI Interferon regulatory actor 1 4 MX2050 ir1 Interferon regulatory actor 1 4 MX2121 ir7 Interferon regulatory actor 7 1 MX2010 irrantes KCYA5 Small Inducible cytokine A5 (RANTES) 72 MX20210 irra RR Tumor necrosis factor 14 MX20210 irra RR Tumor necrosis factor 14 MX20210 irra RR Tumor necrosis factor 14 MX20210 irra Irra Irra	Ē		CMKBR7 Chemokine (C-C) receptor 7	58.1	87.3	98.2	23.3	9.69	83.5	26.5	==	56.3
W04636 cox2 Oycloov/genase 2 (hCox 2) gene M57731 gro2 GRO2 GRO2 oncogene 3 U72882 iii35 Interferon-induced leucine zipper protein (IFP35) 2 U50527 IIIA BRCAZ region, mRNA sequence CG018 4 XG4500 III.B III.B Interferon regulatory factor 1 4 XG4500 III.D III.B Interferon regulatory factor 1 4 XG4500 III.D III.B Interferon regulatory factor 1 4 M228915 mtap44 protein p44 4 M21121 rantes SCYM5 Small inducible cytokine A5 (RANTES) 72 M23830 irin MCA Sycvirus (influenza) resistance 2, homolog XG2910 Interferon regulatory factor 7 (humint7) mRNA 4 XG2910 tinfa RRV Tymor necrosis factor 14 XG2910 tinfa RRV Tymor necrosis factor 14 XG5752 tab1 TAP1 Transporter 1, ABC (ATP binding cassette) 3 XG9015 unknown MRNA MRNA A XGNAL TRANSDUCER AND ACTIVATOR OF	#		IAP homolog C (MIHC) mRNA	54.1	48.6	62.2	5.3	3.7	31.5	22.7	34	55.9
M57731 gro2 GRO2 GRO2 encogene 3 UZ2882 infa5 Interferon-induced leucine zipper protein (IFP35) 2 U50527 BRCAZ region, mRNA sequence CG018 2 L05072 irl IRE1 Interferon regulatory factor 1 4 X04500 ii.b II.18 interferoin regulatory factor 1 19 D28915 mrap44 protein p44 protein p44 D28916 irl7 interferoin regulatory factor 7 (fumint?) mRNA 4 MX28330 irl7 mrotein p44 protein p44 MX2830 irl7 mrotein p44 interferoin regulatory factor 7 (fumint?) mRNA 4 MX2830 irl7 SCVAS Small inductble cytokine A5 (RANTES) 72 MX281 mx2 of murrine of murrine MX2910 irla TRP1 Transporter 1, ABC (ATP binding cassette) 3 M2522 tap1 TAP1 Transporter 1, ABC (ATP binding cassette) 4 M2800115 unknown mRNA mRNA M29335 stat1 TRANSDUCER AND ACTIVATOR OF			Cyclooxygenase-2 (hCox-2) gene	110	120.8	9.809	15.3	13.8	87.4	2	4.7	54.9
U72882 ii.35 Interferon-induced leucine zipper protein (IFP35) 2 U50527 IRT Interferon induced leucine zipper protein (IFP35) 2 U50507 Iri Interferon regulatory factor 1 4 X04500 iil b III.B Interferon regulatory factor 1 19 D28915 mtap44 protein p44 protein p44 protein p44 W23820 iri7 Interferon regulatory factor 7 (furmir7) mRNA 4 W23812 rotein p44 Interferon regulatory factor 7 (furmir7) mRNA 4 WX Mycovirus (influenza) resistance 2, homolog of murine SCVMS Small inductole cytokine A5 (FAMTES) 72 WX Mycovirus (influenza) resistance 2, homolog of murine TNP Tumor necrosis factor 14 W57522 tap1 TAP1 Transporter 1, ABC (ATP binding cassette) 3 W6000115 unknown Phorbolin I mRNA, partial cds 4 M8000115 unknown TRANSCRIPTION 1-ALPHA/BETA 4 M87935 stat1 TRANSCRIPTION 1-ALPHA/BETA 4			GRO2 GRO2 oncogene	39.1	114.4	703.3	2	8.4	32.2	13.8	11.7	53.6
U50527 BRCA2 region, mRNA sequence CG018 C05072 III III-EI Interferon regulatory factor 1 Mod 50072 III III-EI Interferon regulatory factor 1 Mod 50072 III III-EI Interferon regulatory factor 1 Mod 50074 Mod			Interferon-induced leucine zipper protein (IFP35) mRNA, partial cds	23.2	58.9	39.5	22	26.7	21.2	20.3	29.3	52.5
1.05072 iri1 IRE1 Interferon regulatory factor 1 1.05050 III.b III.18 Interferon regulatory factor 1 1.05050 III.b III.18 Interferon regulatory factor 2 III.5 Interferon regulatory factor 7 Interferon regulatory 7 Interferon			BRCA2 region, mRNA sequence CG018	5.9	16.4	76.1	-	3.3	18.4	3.3	13.9	50.7
XG9500 II.D. III.b. Interleukin I. beta 19 D28915 mtap44 Probafitis C associated microtubular aggregate 19 D28920 ir/7 Protein p44 Protein p44 M21121 rentes SCV55 Small induction gleator / (trumit7) mRNA 4 M30818 mx2 SCV56 Small induction cytokine A5 (RANTES) 72 M30818 mx2 Trum recrosis factor 14 M202910 trifa TRV Tumor necrosis factor 14 M557522 tap1 TAP1 Transporter I, ABC (ATP binding cassette) 3 M6000115 unknown Phorbolin ImRNA, partial cds 4 AB000115 unknown RGNAL TRANSDUCER AND ACTIVATOR OF SIGNAL TRANSDUCER AND ACTIVATOR OF			IRF1 Interferon regulatory factor 1	48.2	24.5	63	63.7	38.2	29.4	3.4	34.5	50.5
Protein Part Papattis C-associated microlubular aggregate D28915	Ι.		IL1B Interleukin 1, beta	199.3	598.3	184.4	9.1	12.6	20.2	24	11.1	48.7
U53830 inf7 Interferon regulatory factor 7 (frumint?) mRNA 4 M21121 rantes SCYA5 Small inducible cytokine A5 (RANTES) 72 M30818 mn2 SCYA5 Small inducible cytokine A5 (RANTES) 72 M30818 mn2 of murine MX Myzovins (influenza) resistance 2, homolog M202910 thria The Tumor necrosis factor 14 M20291 thria TRP Tumor necrosis factor 14 M527522 tap1 TAP1 Transporter 1, ABC (ATP binding cassette) 3 M30891 unknown Phorbolin mRNA, partial cds AB000115 unknown SIGNAL TRANSDUCER AND ACTIVATOR OF M97935 Stat1 TRANSCRIPTION 1.ALPHA/BETA			Hepatitis C.associated microtubular aggregate protein p44	8.5	29.6	53.6	10.7	47.1	44.3	13.3	15.5	48
M21121 rantes SCVAS small inductible optokine AS (RANTES) 72 M30818 mx2 of murine MX2 Mysovirus (influenza) resistance 2, homolog X02910 Infa TRT Tumon necrosis factor 14 X67521 Infa TRFI Transporter 1, ABC (ATP binding cassette) 3 X67522 Iapl TAP1 Transporter 1, ABC (ATP binding cassette) 3 AB000115 unknown mRNA, partial cds 4 AB000115 unknown SIGNAL TRANSDUCER AND ACTIVATOR OF A M97935 Stat1 TRANSCRIPTION 1-ALPHA/BETA TRANSCRIPTION 1-ALPHA/BETA			Interferon regulatory factor 7 (humirf7) mRNA	42.6	130	46	38.8		49.2	51.4	43.1	47.5
M3.08.18 mx2 MX Wyxovirus (influenza) resistance 2, homolog X02910 thria 71 Mr Tumor necrosis factor 14 D42073 rcn1 Reticulocalbin 14 X57522 tap1 TAP1 Transporter 1, ABC (AIP binding cassette) 3 L03891 unknown Phorbolin I mRNA, partial cds 4 AB000115 unknown mRNA SiGNAL TRANSDUCER AND ACTIVATOR OF M97935 stat1 TRANSCRIPTION 1-ALPHA/BETA	7		SCYA5 Small inducible cytokine A5 (RANTES)		661.7	83.4	717	396.6	115.3	113.6	87.4	43.7
X02910 thria TNF Tumor necrosis factor 14 D42073 fcn1 Reticulocalbin Residunation X5752 tap1 TAP1 Transporter 1, ABC (ATP binding cassette) 3 U03891 unknown TRNA partial cds 4 AB000115 unknown RRNA RNA SOCKER AND ACTIVATOR OF SIGNAL TRANSCRIPTION 1-ALPHA/BETA			MX2 Myxovirus (influenza) resistance 2, homolog of murine		74.4	42.6	40.9	82.3	50.4	19.8	39.4	43.2
D42073 rcn1 Reticulocalbin X57522 tap1 TAP1 Transporter 1, ABC (ATP binding cassette) 3 U03891 unknown Phorbolin I mRNA, partial cds 4 AB000115 unknown mRNA . SiGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA FRANSCRIPTION 1-ALPHA/BETA			TNF Tumor necrosis factor	144.1	225.5	115.7	73.8	58.6	48.5	27.2	81.1	43.2
X575.22 tap1 TAP1 Transporter 1, ABC (ATP binding cassette) 3 U033991 unknown Phorbolin ImRNA, partial cds 4 AB000115 unknown mRNA SiGNAL TRANSDUCER AND ACTIVATOR OF SIGNAL TRANSDUCER AND ACTIVATOR OF M97935 Stat1 TRANSCRIPTION 1-ALPHA/BETA			Reticulocalbin	5.7	18.4	61.3	10	7.5	13.7	9.5	2.1	41.5
U03891 unknown Phorbolin I mRNA, partial cds 4 AB000115 unknown mRNA . SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA TRANSCRIPTION 1-ALPHA/BETA			TAP1 Transporter 1, ABC (ATP binding cassette)	34.3	42.3	48.3	76.1	53.3	47.7	11.6	31.7	41.3
AB000115 unknown mRNA . SIGNAL TRANSDUCER AND ACTIVATOR OF M97935 Statl TRANSCRIPTION 1-ALPHA/BETA	_		Phorbolin I mRNA, partial cds	43.8	28.9	21.9	189.3	58.3	23.3	4.4	9.6	39.3
SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1.4LPHA/BETA	_		mRNA .	89	13.1	24.9	4	26.9	28.7	3.4	9	37.6
10000			SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA	4.1	7.9	10.5	2.5	5.3	1		17.2	36.7
Iff1/ KPS3 Ribosomal protein S3 /wrong name	164_at104164	ifi17	RPS3 Ribosomal protein S3 /wrong name	25.8	57.2	37.7	34.5	45.6	79.3	11.5	60.3	35.1

Title: Response of Dendritic Cells to a...

M13755 at	M13755	isg15	G1P2 Interferon, alpha-inducible protein (clone IF1.15K)	214.1	545.6	57.4	253	662	100.2	302.7	208.8	34.3
S59049_at_	S59049	ier1	RGS1 Regulator of G-protein signalling 1	4.5	25.9	15.9	2.2	5.8	9.1	9.9	10.8	34
L15702_at_	L15702	bf ,	BF B-factor, properdin	46.3	64.4	92.6	3.3	7.9	7.8	5.4	6.5	33.8
L19779_at_	L19779	h2a	Histone H2A.2 mRNA	53.2	154	83.4	40.2	122.8	65.8	7.9	10.8	33.4
M14660 at	M14660	g10p2	ISG-54K gene (interferon stimulated gene) encoding a 54 kDA protein, exon 2	5	25	27.9	109	3124	206	,	ıc	33.4
L13210_at_	L13210	mac2bp	Mac-2 binding protein mRNA	9	19.5	21	5.6	3.5	11.5	27.3	18	32.5
X66401_cds1			LMP2 gene extracted from H.sapiens genes				-					
at	X66401	tap2	TAP1, TAP2, LMP2, LMP7 and DOB	30.6	50.6	32.4	12.9	9.6	6.3	6.1	23.6	31.9
D50663_at_	D50663	tctel1	CW:1 mRNA	23.1	17.9	33.6	16.9	13.3	15.1	5.1	13.5	30.8
			PROBABLE G PROTEIN COUPLED RECEPTOR									
L06797_s_at_ L06797	L06797	cxcr4	LCR1 HOMOLOG	12.7	19.2	30.6	89	7.9	19	14.9	4.1	30.7
U72661_at_	U72661	ninj1	Ninjurin1 mRNA	43.8	31.1	48.8	22	17	7.4	5.6	9.6	30.3
X69910_at_	X69910	p63	P63 mRNA for transmembrane protein	5.8	10.1	26.4	4.1	2.3	9.7	3.9	6.4	29.3
M92357_at_	M92357	tnfaip2	B94 PROTEIN	29.6	39.7	104.2	20.5	31.8	怒	m	13.9	28.7
M97936_at_	M97936	stat1	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA	7.4	11.4	16.9	13.4	7.7	11.4	48.3	4	28.5
D28137_at_	D28137	bst2	BONE MARROW STROMAL ANTIGEN 2 (BST.2)	Ŋ	9.1	12.9	11	6	14.9	7.9	6.2	27.8
X57579_s_at_	X57579	activinba	Activin beta-A subunit (exon 2)	166.9	233.7	47.2	22.8	16.8	4.6	14.1	19.3	24.6
D10040_at_	D10040	fac12	FACL1 Long chain fatty acid acyl coA ligase	24.7	15.2	26.2	13.5	5.9	12.4	2.2	4.4	24.1
U32849_at_	U32849	ımı	Hou mRNA	5.2	9	16.1	10.4	10.5	24.4	2.7	12.3	23.9
M55543 at	M55543	GBP2	INTERFERON-INDUCED GUANYLATE-BINDING PROTEIN 2	30.7	16.	47.1	11 4	c,	- [7	100	22.5
M29696_at_	M29696	il7r	IL7R Interleukin 7 receptor	61.7	36.8	55.8	27.5	13.7	15	0	12	23.2
X54489_rna1									T		Ī	Γ
at	X54489	gro1	Melanoma growth stimulatory activity (MGSA)	49.6	130.6	644.5	6.0	3.2	7.5	4.6	14.6	22.8
U83461_at_	U83461	copt2	Putative copper uptake protein (hCTR2) mRNA	3.6	13.4	19.1	2.9	10.1	12	Ŋ	4.7	22.6
L22342_at_	L22342	unknown	Nuclear phosphoprotein mRNA	3.8	9.7	11.4	4.1	6.1	7	11.5	12.2	21.7
U48807_at_	U48807	dusp4	Dual specific protein phosphatase mRNA	9.6	59.6	7.4	2.4	3.1	8.6	9.7	5.6	21.7
M31166_at	M31166	ptx3	PTX3 Pentaxin-related gene, rapidly induced by IL-1 beta	82.7	88.9	807.3	21	27.2	122.2	5.2	2.5	20.9
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Title: Response of Dendritic Cells to a...

íñ I	J05582	muc1	MUC1 Mucin 1, transmembrane	3.6	വ	16.9	2.3	1.8	5.3	2.9	4.8	20.5
افت إ	L41690	tradd	TNF receptor-1 associated protein (TRADD) mRNA, 3' end of cds	6.0	10.7	19.3	0.2	3.5	5.5	4.6	8.9	20.2
188	X59892	wars	TRYPTOPHANYL-TRNA SYNTHETASE	40.2	6.99	32.5	56.1	59.5	25.2	12.8	18	20.2
%	L07633	pa28a	INTERFERON GAMMA UP-REGULATED I-5111 PROTEIN PRECURSOR	5.1	8.1	13.1	5	4.4	9.9	2.3	4.3	20.1
93	X16396	MTHFD2	MTHFD NAD-dependent methylene tetrahydrofolate dehydrogenase cyclohydrolase	7.2	5.5	15.2	2.5	2.2	6.0	2.5	3.2	8 61
235278	78	am12	PEBP2aC1 acute myeloid leukaemia mRNA	14.3	6.1	22.1	15.8	3.3	23.4	7.6	4.2	19.6
265	D26579	adam8	Transmembrane protein	5.5	6.5	3.5	0.3	r	4.2	2.1	2.6	19.3
J50648	48	pkr	Interferon inducible RNA-dependent protein kinase (Pkr) gene	19.8	28.4	22.3	17.8	6	22.1	1 04	24.8	6
D42043	43	KIAA0084	KIAA0084 gene, partial cds	24.8	14.1	27.1	7.1	3.1	4.5	8.3	8.6	19
04080	80	cls	C1S Complement component 1, s subcomponent	4.2	12.6	919	5.0	σ	31.4	3.7	6.4	α
8	M72885	6505	GOS2 gene extracted from Human GOS2 gene, 5'	1 361	8	1	9			3	:	
í		1000	Caspase-like apoptosis regulatory protein 2	10071	3	-	2	7.7	2	10.4	2.1.	è
0	AF005775	flip	(clarp) mRNA, alternatively spliced	7.8	18.5	37.9	0.7	5.9	5.4	m	7.6	18.4
X82200	00	staf50	Staf50 mRNA	10	7	13.1	7.8	15.4	16.7	2.1	3.1	18.1
874	M87434	oas2	69/71 KD	11.8	8.6	21.2	15.4	33.1	16.5	2.5	5.3	17.5
U07231	:31		GRSF1 G-rich RNA sequence binding factor 1	0.5	4.4	5.2	1.7	0.5	5.1	5.3	4.5	17.5
067963	963	huk5	Lysophospholipase homolog (HU-K5) mRNA	2	3.7	16.6	0	2.8	5.6	9	3.1	17.3
M55067	29(ncf1	NCF1 47 kD autosomal chronic granulomatous disease protein	2.5	12.6	24.2	19.1	28.5	22.1	4.4	86	17.2
U04343	143	980	CD86 CD86 antigen (CD28 antigen ligand 2, B7. 2 antigen)	1.6	8.1	9	1.7	~	29	9.7	4 6	16.9
			NATURAL KILLER CELLS PROTEIN 4		T		T					
M59807	307	nk4	PRECURSOR	20.5	2.5	10.6	11.1	4.6	11.4	2.6	4.8	16.3
D14874	374	adm	ADM Adrenomedullin	18	20.1	46.2	3.4	4.5	10.4	2.5	5.2	16.1
U12767	29,	minor	Mitogen induced nuclear orphan receptor (MINOR) mRNA	49.2	39.4	17.1	37.8	19.7	13.7	24.6	17.3	15.7
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Title: Response of Dendritic Cells to a...

HG1612. HT1612_at_	HG1612. HT1612	macmarcks	Macmarcks	19.2	30	44.7	11.5	30.2	16.9	3.4	11.8	15.6
X64177_f_at	X64177	mt1h	Metallothionein	761.9	728.2	93.6	73.7	6.99	27.4	10.4	27.4	14.9
Z14982_ma1 at	214982	7aml	MHCencoded proteasome subunit gene LAMP7. E1 gene (proteasome subunit LMP7) extracted from H. Aspiens gene for major histoompatibility complex encoded proteasome subunit LMP7		2.6	9.6	5.4	8.7	න න	5.1	9.5	13.9
06633 at	106633	dqposd	Transcription factor mRNA	3.9	16	15.4	0.7	1.3	9	5.4	2.2	13.6
40379 at	L40379	trip10	Thyroid receptor interactor (TRIP10) mRNA, 3' end of cds	34.8	37.1	33	5.3	5.5	7.6	22.2	8.9	13.5
U15932_at	U15932	dusp5	Protein tyrosine phosphatase mRNA	57	76.5	44.5	8.6	11.1	8.8	2.4	4.4	13.4
٦.	U67319	casp7	Mch3 isoform alpha (Mch3) mRNA	9:1	4.7	12.2	3.5	2.8	6.1	3.1	6.3	13.2
U45878_s_at	U45878	ciap2	Inhibitor of apoptosis protein 1 mRNA	2.6	2.7	19.1	0	0.4	10.9	1.9	7.1	13.1
M13792_at_	M13792	ada	ADA Adenosine deaminase	13.5	14.9	108.1	0.7	1.6	9.9	3.6	2.1	12.3
	M86707		GLYCYLPEPTIDE N. TETRADECANOYLTRANSFERASE	2.4	4.6	2.7	1.2	4.3	4.0	5.6	3.6	12.2
M69203_s_at	M69203	mip1b	SCYA4 Small inducible cytokine A4 (homologous to mouse Mip-1b)	164.9	44.6	19.3	372.7	85	10.5	4.6	30.1	11.6
at	D63881		KIAA0160 gene, partial cds	0.7	4.2	6.1	2.9	-	10.1	5.3	2.9	11.4
U07158_at_	U07158		Syntaxin mRNA	2.3	2.4	1.6	2.3	2.4	0	3.2	1.3	11.4
D13146_cds1			2,3'-cyclic-nucleotide 3'-phosphodiesterase gene extracted from Human 2',3'-cyclic-nucleotide 3'-									
	D13146	cub	phosphodiesterase gene	15.9	13.4	25.3	6.2	4.4	10.1	9.6	3.8	11.2
M22403_s_at	M22403		PLATELET GLYCOPROTEIN IB ALPHA CHAIN PRECURSOR	4.4	0.1	32.7	0.5	0	6.9	1.3	3.7	111
M79463_s_at	03V0ZW	Į, m	PML Probable transcription factor PML	O L	2 2	10.0	٢		;	,	u	=
HG4322.	HG4322		fater native products/	0.0	?	10.0		7.	7		5	
HT4592_at_	HT4592	tubulinB	Tubulin, Beta	18.5	5.3	13.1	9.4	3.2	6.8	S	8.9	11
П	J04056	cbr1	CBR Carbonyl reductase	0.1	3.9	9.0		20.5	7.4	4.2	7.3	11
J15460_at	U15460	batf	BZip protein B-ATF mRNA	19.8	17.1	56	1.5	0.4	6.0	က	3.3	11

Timing 2E

Docket No.: 2825.2019-001 1.0085982 102991

Title: Response of Dendritic Cells to a...

ras-related
Nuclear orphan receptor LXR-alpha mRNA
INTERLEUKIN-8 PRECURSOR
P2x purinoceptor mRNA
MNDA Myeloid cell nuclear differentiation antigen
Potassium Channel Protein (Gb:Z11585)
Chemokine receptor X (CKRX) mRNA
L kynurenine hydrolase mRNA
TGFA Transforming growth factor, alpha
BTG1 B.cell translocation gene 1, anti- proliferative
EWSR1 Ewing sarcoma breakpoint region
Profeasome-like subunit MECL: I gene extracted from H-sapens genes for proteasome-like subunit (MECL:1), chymotrypsin-like profease (CTRL-1) and protein serine kinase (PSK-H1) last
Imp10 exon
TNFAIP1 Tumor necrosis factor alpha inducible protein A20
TCPC4 Transcriptional Coactivator Pc4
mt2a Metallothionein isoform 2
ICAM1 Intercellular adhesion molecule 1 (CD54) Icam1 human rhinovirus receptor
mcp1 Monocyte Chemotactic Protein 1
RNA binding protein Etr-3 mRNA

Title: Response of Dendritic Cells to a...

				•	-	(- (ı,
AK3 mKNA for adenylate kinase 3	Ite kinase 3 15	X 0	35.3	4. C	4.0	0 0	3.6	10.5
41 RAG (recombina	(90	-		5	5	2	7	?
cohort 1	2.8	2.4	15.4	2.6		8	2.7	2.7
DNAJ PROTEIN HOMOLOG 2)LOG 2 12.8	11.1	12.7	10.9	20.7	9.7	1.7	3.9
KIAA0118 gene, partial cds	1 cds 7.1	2.3	10.9	2.8	1.6	0	2	3.5
4 CAMP dependen	ATF4 CAMP dependent transcription factor ATF.			l				
4 (CREB2)	4.5	3.8	10.5		1.7	5.4	1.8	5.1
SRI Sorcin	1.9	4			0.5	0	2.3	3.6
Uridine phosphorylase	13.1	11.4	10.9	2.4	1.8	0	4.5	1.9
PIM1 Pim·1 oncogene	28.7	21.8	41.8	4.2	3.7	9.4	m	5.9
Epstein-Barr virus-induced protein mRNA	ed protein mRNA 25.7	15.4	25.2	œ	12.7	9	5.8	9.5
Spermidine/spermine N1-acetyltransferase						0.0	,	-
(SSAT) gene	1.0.				δ. 4 8	80 0	6.3	4.1
virienti	26.3	7	3	13.5	2.	2.	14:1	2
ALPHA GALACTOSIDASE A PRECURSOR	A PRECURSOR 1.2	2.7	4	1.1	9.0	1.3	4.8	5.9
STAT4 Signal transducer and activator of transcription 4	and activator of 6.4	16.4	40.6	0	1.4	6.5	3.1	2.4
HPRT1 Hypoxanthine phos 1 (Lesch-Nyhan syndrome)	HPRT1 Hypoxanthine phosphoribosyltransferase 1 (Lesch-Nyhan syndrome) 5.2	5.4	6.2	2.2	6.0	0.3	2.9	2.4
Putative outer mitochondria	Putative outer mitochondrial membrane 34 kDa	2.1	, ,	-	-	2 6	u	,
Lrp mRNA				-	23	0.4	3.7	1.9
CD97 CD97 antigen (leucocyte antigen)	cocyte antigen) 14.8	10.7	3.4	14.5	2.8	2.3	1.7	2.3
RPS3 Ribosomal protein S3 / wrong name	n S3 / wrong name 13	84.2	13.1	15.3	81.7	30.3	55.9	20.8
EM CAMP responsive	CREM CAMP responsive element modulator 3.4	8	6.3	13.7	7.8	50.6	5.1	1.6
KIAA0213 gene, partial cds	l cds 10.8	11.7	7.2	2.8	0.5	-	3.6	1.8
69/71 KD	2				5.3	6.2	5.9	2.2
PTPN1 Tyrosine phosphatase 1	sphatase 1 14.7	15.8	16.2	6.7	8.1	4.1	4.6	3.5

Docket No.: 2825.2019-001 J.OOB59BR _ 102401.

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

Z11697_at_	769112	cd83	CD83 ANTIGEN PRECURSOR	18.7	12.6	9.8	19.6	9.5	9	4.1	10.4	7.2
M16038_at_	M16038	lyn	LYN V.yes-1 Yamaguchi sarcoma viral related oncogene homolog	7.9	5.6	9.1	11.6	6.7	5	1.6	4.7	7.1
U70451_at_	U70451	myd88	Myleoid differentiation primary response protein MyD88 mRNA	2.2	7	2.8	6.3	17.2	7.1	1.6	2.4	7.1
Y08682_rna1	YORERO	rot1b	Carnitine nalmitoultransferase tune	0	α-	o c	9	~	-	α	4.5	7 1
HG544	HG544.				2		ŀ			3	t	T
HT544_at_	HT544	ecgf	Endothelial Cell Growth Factor 1	5.9	15.3	4.8	10.4	5.2	2.1	26.7	16.5	7
			ANPEP Alanyl (membrane) aminopeptidase (aminopentidase N. aminopeptidase M.									
M22324_at_	M22324	anpep	microsomal aminopeptidase, CD13)	5.4	10.4	7.5	1.9	1.9	0	2.2	3.1	7
U43185_s_at			STAT5A Signal transducer and activator of	-								
	U43185	stat5a	transcription 5A	7.6	8.5	14.5	1.2	0.8	1.1	15.9	10.5	7
U48296 at	U48296	ptp4a1	Protein tyrosine phosphatase PTPCAAX1 (hPTPCAAX1) mRNA	2.4	3.7	14	2.8	3.2	14.7	2	2.3	6.9
D43949_at	D43949		KIAA0082 gene, partial cds	2.7	6.7	5.6	0.3	0.7	2.6	6.5	m	6.8
			PML Probable transcription factor PML				ı			Γ		
M79462_at_	M79462	myl	{alternative products}	3.1	8.9	6.2	2.7	6.7	6.2	3.3	3.8	6.8
U28014_at_	U28014	casp4	ICH.2 PROTEASE PRECURSOR	13.5	4.4	9	9.5	1.5	3.2	7.2	7.2	6.8
			PML Probable transcription factor PML	:							:	
X63131_s_at_	X63131	Jý.	{alternative products}	9.9	4.7	4	4	0.5	5.8	4.3	10.3	6.8
M23178_s_at -	M23178	mip1a	MACROPHAGE INFLAMMATORY PROTEIN 1. ALPHA PRECURSOR	73.8	125	11.4	52.8	73.8	8.5	7.4	9.6	6.3
M37435_at_	M37435	mcsf	CSF1 Colony-stimulating factor 1 (M-CSF)	7	12.8	9	37.5	12.1	0.4	4.1	9.6	6.3
HG2917.	HG2917.		Major Histocompatibility Complex, Class I, E									
HT3061_f_at_	HT3061	hla	(Gb:M21533)	5.7	7.6	9.5	5.3	5.3	m	2.5	3.9	6.2
			Modulator recognition factor I (MRF-1) mRNA, 3'									
M62324_at_	M62324	mrf.1	end	4.8	9.8	10.2	7.9	6.1	14.3	1.8	3.4	6.2
U70660_at_	099020	atox1	Copper transport protein HAH1 (HAH1) mRNA	3.8	8.1	6.0	1.8	2.2	0.4	13.5	6.1	6.2
U76189_at_	U76189	ext12	EXTL2 (EXTL2) mRNA, partial cds	0.7	7.3	13.5	1.7	0.2	0.1	4.4	5.3	6.1
D79206 s at D79206	D79206	sdc4	SDC4 Syndecan 4 (amphiglycan, ryudocan)	6.3	6	21.1	15.2	11.2	10.2	2.7	2.7	9
			T				I	ı	ı	1	1	1

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Title: Response of Dendritic Cells to a...

9	5.9	5.7	5.6	5.6	5.6	5.5	5.5		5.5	5.5		-	5.2	7		, r	ı	0	4.6	ŀ	4.6	4.5	
4.6	4.9	2.2	3.6	4.4	1.6	17.3	2.7		15.6	1.8		4.2	1.8	3.2	5.9	4	21	3.7	3.1	3.9	5.7	1.4	
7.4	2.1	1.4	1.8	3.6	3.6	34.3	3.2		13.1	1.5		1.5	1.9	2 3	ı	-	ı	7	3.2	.1	2.7	5.2	
12.1	7.7	0	2.8	1.7	2.7	5.7	5.8		13.7	0		7.08	8.3	2 9	9.5	o C		1	27.1	0	3.7	1.4	
6.7	7.1	5.5	4.2	0	10.7	8.2	3.2		97.1	1.5		7.1	9.3	1 9	15	,		ď	20.6	0.9	12.1	6.0	
8.8	4.7	1.2	5.8	4.0	13.9	17.1	1.2		70.6	1.8		3.7	5.5	4.7	10.6	-	200	2	16.7	2.9	17.1	3.6	
1.5	4.5	16.1	80	1.9	5.7	6.2	2		5.8	6.5		9.9	4.9	103	9.1	7.3	12	F	15.4	3.7	2.6	1.7	
4.2	5.5	7.7	6.3	0	2.1	17.2	2.7		68.2	3.9		11.3	1.9	3.2	14.1	-	7.7	01	6	m	3.1	1.2	
2.7	1.3	5.6	6.1	0	9.7	13.1	0		115.3	2.8		2.4	1.1	7	9.5	-	2 4	23.0	4.4	4.1	6.1	9.0	
SSB Sjogren syndrome antigen B (autoantigen La)	TRAF-interacting protein I-TRAF mRNA	EIF5 Eukaryotic translation initiation factor 5 (eIF5)	Major Histocompatibility Complex, Class I, E (Gb:M20022)	Receptor protein tyrosine kinase (HEK5) mRNA, 3' end	PLECKSTRIN	Proteasome activator hPA28 subunit beta	KIAA0239 gene, partial cds	6-16 gene (interferon inducible peptide precursor) extracted from Human interferon	inducible peptide (6.16) gene	RagA protein	DNA binding protein CPBP (CPBP) mRNA,	partial cds	14-3-3 PROTEIN TAU	MACS Myristoylated alanine-rich C-kinase substrate	IL10R Interleukin 10 receptor	Variant urokinase plasminogen activator	PMP22 Peripheral myelin protein 22	MAJOR HISTOCOMPATIBILITY COMPLEX FNHANCER RINDING PROTEIN MADS	X BOX BINDING PROTEIN-1	Glutathione-S-transferase homolog mRNA	Galectin	Proteasome subunit z	
qss	itraf	eif5	hla	t p	plek	pa28b			g1p3		:	pcq1	tan	saeu	il10ra	nielo.		ikha	xbp1		eslegi		
X14684	U59863	U49436	HG2915. HT3059		X07743	D45248	D87076		U22970	U41654		0449/5	X56468	010522	U00672	X74039	011428	M69043	M31627	U90313	749107	D38048	HG3415.
X14684 s at	U59863_at_	U49436_at_	HG2915. HT3059 f at	L41939 at	X07743_at_	D45248_at_	D87076_at_	U22970_ma1	_s_at	U41654_at_		U44975_at	X56468_at_	D10522 at	U00672 at	X74039 at	D11428 at	M69043 at	M31627 at	U90313_at_	Z49107_s_at_	D38048_at_	HG3415

Docket No.: 2825.2019-001 10085982 - 1024-01

Title: Response of Dendritic Cells to a... Inventors: Nir Hacohen, et al.

4.5	4.4	4.3	4.3	4.2	4.2	4.2	4	3.9	3.9	3.8	3.8	3.7	3.7	3.6	3.6	3.6	,	3 6	3.5	3.4	3.4
3.1	1.6	2.2	2.2	1.7	2.1	3.3	7.7	2.6	3.7	3.1	3.8	11.2	3.5	3.5	3.1	2.4	,	2000	14.8	3.7	5.4
5.9	3.9	5.6	5.5	5.9	1.9	6.2	4.3	1.6	2.7	2.4	4.7	_	m	4.1	9.5	2.9	,	5.4 5.4	3.4	2.5	18.3
4.5	0.7	1.5	0	5.2	5.1	3.1	4.6	0.3	0	1.9	0	9	2.4	0.5	3.3	5.3	,	2 0	0	6.9	0
0.3	3.2	0	1.9	9.5	1.5	0	14.4	1.8	1.1	0.5	1.4	4.3	10.7	0.3	e	6:0	7	1.7	0	3.1	0.1
2.4	1.6	8.0	1.1	8.2	0.3	0	28.7	1.3	3.3	3.9	0	10.5	12.5	0.2	2.1	3.1	-	1 4	0	5.7	0
5.2	3.2	1.8	10	4.2	1.9	4.3	6.9	9.0	6:0	1.6	6.2	m	14.5	33	0.2	3.7		2 6	0	7.4	0.1
2.1	m	0.3	8.1	2.4	2.8	1.5	26.4	1.2	3.1	2.4	11.8	4.5	26.9	2.6	3.7	L.3	-	0.1	0	5.5	10.8
8.0	11	0.4	7.9	2.8	0.1	0.3	65.5	0	4.8	14.6	2.9	6.1	17	0.5	0.7	1.6	a	0 8	0	8.5	6.0
LOT1 mRNA	Globin gene	CD19 CD19 antigen	IEX:1	PROTEASOME COMPONENT C8	KIAA0151 gene	Fork head domain protein (FKHR) mRNA, 3' end	ILIRN Interleukin 1 receptor antagonist	METALLOPROTEINASE INHIBITOR 3 PRECURSOR	Novel glucocorticoid receptor-associated protein	ID2 Inhibitor of DNA binding 2, dominant negative helix-loop-helix protein	ZNF151 Zinc finger protein 151 (pHZ-67)	GAPD Glyceraldehyde-3-phosphate dehydrogenase	Urokinase-type plasminogen activator receptor gene extracted from Human urokinase-type plasminogen receptor	IL3RA Interleukin 3 receptor, alpha (low affinity)	KIAA0226 gene	Phosphatase 2A mRNA, partial cds	Phosphotyrosine independent ligand p62 for the	SERUM PROTEIN MSE55	Clones 23549 and 23762 mRNA	HLA-A MHC class I protein HLA-A (HLA-A28,- B40, -Cw3)	MMP2 Matrix metalloproteinase 2 (gelatinase A, collagenase type IV)
		cd19	iex-1	psma3	IKKE	fkhr	iltra	tımp3	bag1	id2b	znf151	psma4	plaur	il3ra			63	700		hla·a	6dww
U72621	M69023	M28170	\$81914	D00762	D63485	U36922	X53296	U14394	235491	M96843	U20647	D00763	7E660N	D49410	D86979	308805	1323011	M88338	806060	D32129	J05070
U72621_at_	M69023_at_	M28170_at_	S81914_at_	D00762_at_	D63485_at_	U36922_at_	X53296_s_at_	U14394_at_	Z35491_at_	M96843_at_	U20647_at_	D00763_at_	U09937_rna1 _s_at_	D49410_at_	D86979_at_	J03805_s_at_	1002011	M88338 at	U90908_at	D32129 f at	J05070_at_

Title: Response of Dendritic Cells to a...

U03398_at_	003398	41bbL	Receptor 4-1BB ligand mRNA	3.3	9.5	27.9	0	9.5	3.7	2.2	1.6	3.4
U20158_at	U20158	lcp2	76 kDa tyrosine phosphoprotein SLP-76 mRNA	3.7	7.8	8.6	00	12.6	3.4	m	2.3	3.3
AF001294_at _	AF001294	ldi	IPL (IPL) mRNA	2.6	2.3	9	4.5	2.2	2.8	2.9	3.9	3.1
U03105_at	U03105	b4.2	B4:2 protein mRNA	29.4	10.7	8.2	11.4	5.7	2	6.4	5.6	3.1
U09587_at_	U09587	gars	GARS Glycyl·tRNA synthetase	1.4	8.0	2.7	1.3	4.0	0	1.9	4.1	m
HG3494.	HG3494.									_		
HT3688_at	HT3688	nfil6	Nuclear Factor Nf-II6	11.4	2.8	3.1	8.9	-	0	5.6	1.6	5.9
J04130_s_at_	J04130	mip1b	SCYA4 Small inducible cytokine A4 (homologous to mouse Mip·1b)	81.9	42.2	5.7	70.3	51.6	6.5	6.6	4.6	2.9
L11329_at_	L11329	dusp2	DUAL SPECIFICITY PROTEIN PHOSPHATASE PAC.1	52.1	177.6	16.1	16.2	14.7	2.4	7.9	1.4	2.9
AF006041_at _	AF006041	daxx	Fas-binding protein (DAXX) mRNA, partial cds	2	2.5	4.7	4.1	3.6	7.8	4.2	1.6	2.8
U30999_at_	030999	cd166	U30999 Homo sapiens MV3 melanoma Homo sapiens cDNA clone memd, mRNA sequence	6.6	9.3	6.3	3.4	0	0.1	3.7	3.5	2.8
X17093 at	x17093	hla.cda12	HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, F AI PHA CHAIN PRECLIRSOR	12.7	α	2,5	r.	α-	~	2 0	12.4	0
D50912_at	D50912		KIAA0122 gene, partial cds	0	2.7	0.0	0.2	8.0	4	23	13	272
1 23808 at	123808	mmo12	MMP12 Matrix metalloproteinase 12 (macronhape elastase)	14.6	0 48	7	-	å	6	0	u u	2 7
L02426_at_	L02426	psmc1	26S PROTEASE REGULATORY SUBUNIT 4	1.8	2.9	0.1	7.5	m	90	23	3.4	2.6
L76159_at_	L76159	frg1	FRG1 mRNA	0	1.3	0	4.2	1.1	0.2	2.7	3.4	2.6
U27460_at_	U27460	ugp2	Uridine diphosphoglucose pyrophosphorylase mRNA	2.1	3.6	3.3	6:0	2.1	-	1.8	1.9	2.5
X77584_at_	X77584	txn	TXN Thioredoxin	22.4	39.5	5.2	16.8	18.4	7.9	3.8	8	2.5
, Y00062_at_	Y00062	cd45	PTPRC Protein tyrosine phosphatase, receptor type, c polypeptide	9.0	6:0	0	1.8	3.3	2.5	2.8	3.8	2.4
Y07566_at_	X07566		Rit mRNA	3.3	1.2	0.1	2.4	0.3	0	3.2	2.3	2.4
D31890_at_	031890	kars	KIAA0070 gene, partial cds	6.0	-	1.4	1.2	0.3	0.1	5.6	3.7	2.3
M85169_at_	M85169	d17s811e	Homologue of yeast sec7 mRNA	4.1	2.1	3.7	4.4	8.0	1.6	4.6	5.5	2.3
M97796_s_at	M97796	ıd2	ID2 Inhibitor of DNA binding 2, dominant negative helix-loop-helix protein	38.2	0.7	1.9	8.4	0.8	1.4	2.7	2.1	2.3

Title: Response of Dendritic Cells to a ...

Inventors:	Nir Hacohen, et al.

								піче	ntors		IN	пп	ac	:01	ien, ei	aı.								
2.3	23	200	0	7.7	7	1.9	0	-			1 7	ì	1.7	1.7	-			7		1.4	1.4			-
13.4	00	26	,	4.0	1.7	5.9	28	2 6	,	3	2	3	1.5	2.1	,	1 -		2		4.4	LC C	28	900	-
32	1.5	1	;	200		7.3	3.1	1 4	,	1	27		2.8	3.3		1		3	1	5.5	26	22	1 1.	-
14.1	0	21	-	7.7	1	0	1.8	2	-	,		, ;	7,	1.7	7	9		0	1	9.5	C	0	2 2	90
10.4	-	2.7	·	7.7	;	6.0	2.8	53	u u		1 4		9.0	1.2	,	4 5		0.7		2	m	0.5	40	Ξ
4.1	2.6	23	9 9	0 0	,	0	m	-	2		~	1 3	3.5	3.1	u u	126		2.1	1	9,7	-	2.7	2	8.0
8.4	1.5	4.5	-	1 0	3	9.0	3.7	0.5	27		~		-	3.7	c c	333		8.0	-	2	1.3	-	80	0.2
27.5	2.2	2.4	0	0.0		1.3	6.3	-CO	8	\vdash	9.7	; ;	3./	3.4	α	12.4		-	-	9	1.4	8.1	0.4	1.9
59.8	1.4	3.7	2	77	-	1.1	3.8	2.1	99		3.1		5.0	1.9		16.3		8.0	-	+	4.4	7.4	1.2	0.4
		L			L		L				_											L	L	
Actin bundling protein mRNA	ERK3 protein kinase mRNA	RPL3 Ribosomal protein L3	CDKN1A Cyclin-dependent kinase inhibitor 1A	Serine/threonine protein kinase		Ras-Like Protein Tc10	Nrf2	Osteopontin gene			Epican, Alt. Splice 1	Bak protess m DNA	Car process	CRFB4 Cytokine receptor family II, member 4	Major Histocompatibility Complex, Class (Gb:X12432)	I kappa B epsilon (IkBe) mRNA	YWHAZ Tyrosine 3-monooxygenase/tryptophan 5 monooxygenase activation protein zeta	polypeptide	PAGA Proliferation-associated gene A (natural killer, enhancing factor A)	Partial cDNA sequence, farnesyl pyrophosphate	synthetase like-4	Cytoplasmic antiproteinase 2 (CAP2) mRNA	RPL8 Ribosomal protein L8	Ribosomal Protein S4, X-Linked
snl		sui1	cone5	dvrk1a			nrf2	osteopontin	tubulinB like		cd44	hak1	4011	IIIOID	Па	ıkbe		cirbp	naga	200		cap2	rpl8	
U03057	X80692	L26247	625600	086550	HG1879.	HT1919	S74017	U20758	66500/	HG2981.	HT3125	1116811	717071	77,55/	HG3597. HT3800	U91616		D78134	x67951		247055	L40377	228407	HG33.HT33
U03057_at	X80692_at_	L26247_at_	1009579 at	D86550 at	HG1879.	HT1919_at_	S74017_at_	U20758_rna1 _at_	V00599_s_at_	HG2981.		U16811_s_at	Т	21/22/_at_	HG3597. HT3800_f_at_	U91616_at		D78134_at_	X67951 at	T	Z47055_s_at_	ja Ja	7_at	HG33· HT33_at_

Title: Response of Dendritic Cells to a... Inventors: Nir Hacohen, et al.

_									013		11	11 110	ico	110	11,	e.	uı.									
0.8	0	50	50	200		7		0.3	0.2	5	0.2	5	10	C	C	0	0	C			C		7	-		7
6.0	Ξ	0	0	5	100	ic		2	_	0	0	0	90	0	0	0.3	90	0		1	0		5	-	2 5	0.2
1.7	å	3 0	13	1	9	6	1	5	1.9	a c	0	0.5	0	0.4	=	0	0	1.5	5	ż	-	3	5	Č	j c	0
0	ď	3	0	6	0	6	,	1	0	4	0	0	0	0	0	0	0	0	-	1	0	-	7	-	0	0
=	-	-	90	0 0	5.0	c	1	9	1.3	4.0	0.5	17	0.3	2.8	8.0	0	0.3	0	u c	3	80		3	o	000	1.5
0	2	-	0.5	-	0.0	90		1	0	-	0	1.3	0	0	0	0	0	0	-	+	3.6	-	,	_	0	0
2.2	9 0		0	c	-	0		1	0	1.4	0	-	0	0	0	0	0	0		,	0	-	7	-	0	0
4.7			0.2	0	80	0.8		01	0.3	-	9.0	1.5	0	9.0		0.4	6.0	0	-		1.8			9		11 1
			l													o	o						ĺ	C		-
0.4	0.5	0	0	0	0.7	0			0	0	0	0	0	9.0	0	0	0	0	0		0	-		0	0	0
Adenosine triphosphatase mRNA	RpS8 gene for ribosomal protein S8	PUTATIVE PROTEIN PHOSPHATASE 2C	KIAA0232 gene	Skeletal beta-tropomyosın	Plectin (PLEC1) mRNA	KIAA0159 gene	GNAS1 Guanine nucleotide binding protein (G	Topidad forming activity bodybehine I	RET ligand 2 (RETL2) mRNA	Oncoprotein 18 (Op18) gene	Acetolactate synthase homolog mRNA	Hematopoietic progenitor kinase (HPK1) mRNA	HRH1 Histamine receptor H1	KIAA0112 gene, partial cds	NADPH-flavin reductase	Rhodanese	KIAA0246 gene, partial cds	KIAA0264 gene, partial cds	Male Enhanced Antigen	SPTAN1 Spectrin, alpha, non-erythrocytic 1	(alpha-fodrin)	IMPDH1 IMP (inosine monophosphate) dehydrogenase 1	TKT Transketolase (Wernicke, Korsakoff	syndrome)	ADORA3 Adenosine receptor A3	Endogenous retrovirus envelope region mRNA (PL1)
atp2b1	rps8	pp2c-like		tmsb			ard1		gdnfrb	lap18			hrh1		blvrb	rds	kiaa0246				sptan1	Impdh1		tkt	adora3	PL1
104027	X67247	D13640	D86985	M12125	U53204	D63880	X77588		AF002700	M31303	U61263	U66464	234897	D25218	D26308	D87292	D87433	D87453	HG1869. HT1904		J05243	J05272		L12711	L77730	M11119
J04027_at	X67247_rna1 _at_	D13640_at_	D86985_at_	M12125_at	U53204_at_	D63880_at_	X77588 s at X77588	AF002700_at		M31303_rna1 _at_	U61263_at_	U66464_at_	Z34897_at	D25218_at_	D26308_at	D87292_at_	D87433_at_	D87453_at_	HG1869. HT1904_at_		J05243_at_	J05272_at_		L12711_s_at_	L77730_at_	M11119_at_

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00000	-											
M19/20_rna2			L-myc gene (L-myc protein) extracted from			r				r		
at	M19720	Imyc	Human L-myc protein gene	0	0	0	0.3	c	0	C	C	C
M23197_at	M23197	cd33	CD33 CD33 antigen (differentiation antigen)	0		0	0.5	1.6	0	60	80	ľ
			PTGS1 Prostaglandin endoperoxide synthase 1			T		t	T	T		
			(prostaglandin G/H synthase and			_	_					
M59979_at_	M59979	cox1	cyclooxygenase)	0	0.4	0	0.7	90	c	0	C	C
M95678_at_	M95678	plcb2	PLCB2 Phospholipase C, beta 2	0	0	6	c	c	c	c	te	0
U06631_at_	U06631	H326	IEF SSP 9502 mRNA	0	0	0.2	0.3	13	10	80	c	70
			Mitogen-responsive phosphoprotein (DOC-2)			T	T	1	T	1	1	T
U53446_at	U53446	dab2	mRNA	0	0	0	0	0	0	0	0.2	-
-			PACE Paired basic amino acid cleaving enzyme				-					
X17094_at_	X17094	fur	(furin, membrane associated receptor protein)	6.0	9.0	Ö	1.4	0.5	C	С	0.7	_
			FES Feline sarcoma (Snyder Theilen) viral (v.			T	t	+	t	1	;	
			fes)/Fujinami avian sarcoma (PRCII) viral (v·fps)									
X52192_at_	X52192	fes	oncogene homolog	0	6	0	0	0.4	0	0	C	
			Ung gene (uracil-DNA-glycosylase, UNG2)			T	t	t	T	t	1	1
X89398_cds2			extracted from H.sapiens ung gene for uracil									
at	X89398	dgu	DNA-glycosylase	0.2	0	0	0.5	o	17	0	-c	_
X95735_at_	X95735	zyx	Zyxin	1.7	0	0	27	5.3	c	C	,	0
X97335_at_	X97335	akap1	Kinase A anchor protein	0	0	0	0	6	0	0	10	٦
			TPM1 Tropomyosin alpha chain (skeletal				+	+	†	1	1	7
Z24727_at_	224727		muscle)	0		0	0	1.7	0	0	c	
Z50749_at_	Z50749	ppp1r7	Sds22-like mRNA	0	0	0	0.3	9.0	0	0	0	0

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Title: Response of Dendritic Cells to a...

affyID	GBA	gene symbol gene Name	gene Name	feco	heco	teco	fpr8	hpr8	tpr8	ican	mcan tcan	tcan
V00594_at_	V00594	mt2a	Metallothionein isoform 2	1683.1	1698.4	143.4	371.1	414.5	107.8	3.3	261	74.2
X64177_f_at_	X64177	mt1h	Metallothionein	761.9	728.2	93.6	73.7	6.99	27.4	10.4	27.4	14.9
X04500_at_	X04500	11b	IL1B Interleukin 1, beta	199.3	598.3	Γ	9.1	12.6	1	24	11.1	48.7
J03910_rna1 _at_	J03910	mt1g	(clone 14VS) metallothionein-IG (MT1G) gene	605.9	500.2	138.9	1.1	1.9	0	0	2.7	0.3
X04602_s_at_ X04602	X04602	il6	IL6 Interleukin 6 (B cell stimulatory factor 2)	408.5	379.2	1267.5	70.5	76.5	269.4	14.6	43	111
U33017_at_	U33017	slam	Signaling lymphocytic activation molecule (SLAM) mRNA	320.7	343.9	685.7	8.4	25.8	e	2.7	24.4	8 5
M65290_at_	M65290	i112b/p40	IL12B Natural killer cell stimulatory factor (IL12B)	71.2	261.5	825.7	0	2.3	4.7	32.8	76	412.7
Y00787_s_at_	Y00787	il8	INTERLEUKIN-8 PRECURSOR	89.1	234.5	40.9	9.8	13.1	8.4	8.2	10.8	10.5
X57579_s_at_	X57579	activinba	Activin beta A subunit (exon 2)	166.9	233.7	47.2	22.8	16.8	9.4	14.1	19.3	24.6
L11329_at_	L11329	dusp2	DUAL SPECIFICITY PROTEIN PHOSPHATASE PAC:1	52.1	177.6	16.1	16.2	14.7	2.4	7.9	1.4	2.9
X54489_rna1 _at_	X54489	grol	Melanoma growth stimulatory activity (MGSA)	49.6	130.6	644.5	6.0	3.2	7.5	4.6	14.6	~
X54925_at_	X54925	mmp1	MMP1 Matrix metalloproteinase 1 (interstitial collagenase)	74.3	127.2	147.8	0.5	0	4.0	0.4	0.4	1
U04636_rna1 _at_	004636	cox2	Cyclooxygenase-2 (hCox-2) gene	110	120.8	608.6	15.3	13.8	87.4	2	4.7	l "
M57731_s_at	M57731	gro2	GRO2 GRO2 oncogene	39.1	114.4	703.3	2	8,	32.2	13.8	11.7	
M28130_rna1 _s_at_	M28130	811	Interleukin 8 (IL8) gene	109.8	1	i i	9	i	1		1	
M26311_s_at 	M26311	cagb	Cystic fibrosis antigen mRNA	45.8	106.5	303.7	0.9	4	0.2	2.3	0	9.0
	U29680	bcl2a1	Bcl-2 related (Bfl-1) mRNA	105.3	97.9	۳	40.7	35.7	117.5	4	8.3	179.1
M10942_at	M10942	mtle	Metallothionein-le gene (hMT-le)	50.2	90.3	63.6	1.4	9	1.8	0.8	9.0	0.2

Figure 1A

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Title: Response of Dendritic Cells to a...

	M31166	ptx3	PTX3 Pentaxin related gene, rapidly induced by IL·1 beta	82.7	6:88	807.3	21	27.2	122.2	5.2	2.5	20.9
L23808 at	L23808	mmp12	MMP12 Matrix metalloproteinase 12 (macrophage elastase)	14.6	94.9	3.1	1.2	2.8	0.7	6.4	5.6	2.7
U15932_at_	U15932	dusp5	Protein tyrosine phosphatase mRNA	22	76.5	44.5	9.8	11.1	8.8	2.4	4.4	13.4
Y00081_s_at_	Y00081	911	116 Interleukin 6 (B cell stimulatory factor 2)	144.3	71.8	1281.1	39.5	22.4	95.7	0.5	15.8	39.3
D84276_at_	D84276	cd38	CD38 CD38 antigen (p45)	32.4	70.8	168.3	6.1	9.9	20.8	0.2	34.9	132
L15702_at_	L15702	þf	BF B-factor, properdin	46.3	64.4	85.6	3.3	7.9	7.8	5.4	6.5	33.8
U31628_at_	U31628	il15ra	IL15RA Interleukin 15 receptor alpha chain	13	55.5	212.3	3.2	8.2	44.4	17	8.4	83.6
K01396_at_	K01396	aat	PI Protease inhibitor 1 (anti-elastase), alpha-1- antitrypsin	47.3	55.4	72.2	4.7	5.7	2.9	6.0	4.7	m
X53800_s_at_X53800	X53800	gro3	GR03 GR03 oncogene	10.9	51.8	49.2	2	5.2	5.4	17	9.0	m
M60974_s_at	M60974	gadd45	DDIT1 DNA damage inducible transcript 1	30.7	43.6	78.3	4:0	4.4	5.1	7	-	6.7
HG3415. HT3598_at_	HG3415. HT3598	cd155	Poliovirus Receptor	43.5	39.6	38.5	1.7	0	0	4.2	9.9	4.5
M72885_rna1 s at	M72885	G0S2	GOS2 gene extracted from Human GOS2 gene, 5' flank and cds	126.1	88	944	10.8	6.9	5.3	10.4	=	18.7
X60673_rna1 at	X60673	ak3	AK3 mRNA for adenviate kinase 3	15	38	35.3	4 5	7.4		1	10.5	0
X76717_at_	X76717	mt11	MT1L Metallothionein 1L	5.7	37.4	8.9	0	m	l	1	0.2	0
L40379_at_	L40379	trip10	Thyroid receptor interactor (TRIP10) mRNA, 3' end of cds	34.8	37.1	33	5.3	5.5	7.6	22.2	8.9	13.5
D38128_at_	D38128	ptgir	PTGIR Prostaglandin I2 (prostacyclin) receptor (IP)	29.8	34.8	71.9	7.9	2.2	16.2	=	2.1	65.6
U57721_at_	U57721	kynu	L-kynurenine hydrolase mRNA	25.2	32.5	20.4	5.9	6.7	-	3.5	11.7	6.6
M24283_at_	M24283	icam1	ICAM1 Intercellular adhesion molecule 1 (CD54), human rhinovirus receptor	70.6	32.4	20.7	88	111	3.4	9.5	9	9.3
D45906_at	D45906	limk2	LIMK-2	3.9	31.6	25.9	0.8	3.6	7.6	1.9	1.1	10.9
D30755_at_	D30755	NAF1	VIM Vimentin	56.3	28.2	19.6	19.9	4.9	5.9	14.1	5.3	7.9
X61123_at_	X61123	btg1	BTG1 B:cell translocation gene 1, anti- proliferative	30.4	26.8	14.4	8.4	4.6	4.4	3.6	4.7	9.7
U02020_at_	U02020	ppef	Pre-B cell enhancing factor (PBEF) mRNA	26.9	26.4	37.4	6.9	11.9	14.5	5.9	1.4	8.5

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M10943_at_	M10943	mt1f	Metallothionein If gene (hMT-If)	5.5	26.1	26.6	0	0	2.7	F	6.0	0
			PTGS2 Prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and									
L15326_s_at_ L15326	L15326	cox2	cyclooxygenase)	39.5	23.7	92.4	2	1.2	9.9	2.1	0	2.4
M86849_at_	M86849	cx26	Connexin 26 (GJB2) mRNA	2.9	22.6	31.6	0.2	1.4	2.4	0.4	0.1	4.5
M21005_at_	M21005	caga	CALGRANULIN A	6.4	22.4	165.6	0	1.4	5.6	8.0	0	0.9
M90657_at_	V3906W	m3s1	TUMOR-ASSOCIATED ANTIGEN L6	18.5	22.2	90.1	0.3	0.3	0	0	0	0
M16750_s_at	M16750	pim1	PIM1 Pim-1 oncogene	28.7	21.8	41.8	4.2	3.7	9.6	m	5.9	8 2
D86967_at_	D86967		KIAA0212 gene	29.9	21.4	5.7	0.4	6.7	0.3	8.0	2.1	4.9
M32315_at	M32315	tnfr2	TNFR2 Tumor necrosis factor receptor 2 (75kD)	49.5	20.7	28.5	0.3	0.5	9.0	5.4	-	2.5
U64197_at_	U64197	mip3a/larc	CC chemokine LARC precursor	10.8	20.2	164.2	1.7	12.2	16.1	0	3.9	6.4
D14874_at_	D14874	adm	ADM Adrenomedullin	18	20.1	46.2	3.4	4.5	10.4	2.5	5.2	16.1
M36284_s_at -	M36284	98	GYPC Glycophorin C (Gerbich blood group)	4.6	19.9	7.1	7	6.5	1.7	1.6	6.0	2.3
X78710_at_	X78710	mt1	MTF-1 mRNA for metal-regulatory transcription factor	8.7	19.7	6.8	2.9	2	Ξ	0	12	2.3
100001	100001	-	Nicotinamide N-methyltransferase (NNMT)	ľ	3	:	3	3	ľ		r	
UUSUZI_at_	008021	nnmt	MKINA	3./	19.6	1.7	0.3	0.9	0	0.8	0	0.4
D17357_at_	017357	actbA	Activin beta-A gene, regulatory sequence of 5 upstream region	29.4	18.8	10.8	0.2	6.0	7.3	5.9	-	1.4
AF005775_at _	AF005775	flip	Caspase-like apoptosis regulatory protein 2 (clarp) mRNA, alternatively spliced	7.8	18.5	37.9	0.7	5.9	5.4	m	7.6	18.4
AF008445_at	AF008445	plscr1	Phospholipid scramblase mRNA	28.9	17.3	127.1	\	7 6	88	-	7	88
U15460_at_	U15460	batf	BZip protein B.ATF mRNA	19.8	17.1	26	1.5	1	60	m	33	3 =
X65724_at_	X65724	dpu	NDP Norrie disease (pseudoglioma) protein	33.4	17.1	39.4	0	12	0	ب	2	2.5
L78440_at_	L78440	stat4	STAT4 Signal transducer and activator of transcription 4	6.4	16.4	40.6	-	4.	15.	-	4	2 /
Z48481_at_	248481	mmp14	MT-MMP protein	12.2	15.6	10.1	133	8.8	2.7	7	0	2.4
X03656_rna1			G-CSF protein gene extracted from Human gene for granulocyte colony-stimulating factor									
äţ	X03656	gcsf	(G·CSF)	19.4	15.2	37.6	0.5	1.2	0.5	=	9	1.5

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Title: Response of Dendritic Cells to a...

			WNT5A Wingless-type MMTV integration site								r	Γ
L20861_at_	L20861	wnt5a	5A, human homolog	11	15	11.5	0	1.4	0	-	=	4.6
M13792_at_	M13792	ada	ADA Adenosine deaminase	13.5	14.9	108.1	0.7	1.6	9.9	3.6	2.1	12.3
X05232_at_	X05232	mmp3	MMP3 Stromelysin	20.4	14.4	8.3	0.3	0.1	0.1	0	0	
D87953_at_	D87953	đ.	RTP	17.8	14.2	20.6	0	6.0	0.5	1.2	0.8	2
M54915_s_at											T	
	M54915	pim1	PIM1 Pim-1 oncogene	Ξ	13.7	37.2	2.1	2.1	6.2	6.0	0.7	5.9
		9	AMPD3 Adenosine monophosphate							l		
012//5_s_at_012//5	012/75	ampas	deaminase (isotorm E)	14.7	13.1	18.9	0.1	2.7	6.0	<u>8</u>	1.2	4.5
M68840_at	M68840	maoa	MAOA Monoamine oxidase A	11.2	13	11.7	8.0	3.4	0	0.7	2.1	0.7
			ITGB3 Integrin, beta 3 (platelet glycoprotein					T			T	
M35999_at_	M35999	itgb3	IIIa, antigen CD61)	8.3	12.8	21.8	0.3	0	0	1.7	0.4	0
		****	MITOCHONDRIAL ELONGATION FACTOR TS							r		Γ
L3/936_at_	13/936		PRECURSOR	6.1	12.5	19.6	9.0	5.5	0.4	9.0	5.6	5.1
S66896_at	968998	scca1	SCCA1 Squamous cell carcingma antigen 1	%	12.3	47.6	C	0.0	7	c	0	-
			SERINE/THREONINE-PROTEIN KINASE		t		,	;	;	1	4:5	
X66363_at_	X66363	pctk1	PCTAIRE-1	11.2	11.9	32.3	0	0.7	0.1	0	0	5.2
D86968_at_	D86968	map3k4	KIAA0213 gene, partial cds	10.8	11.7	7.2	2.8	0.5	-	3.6	1.8	7.4
U15174_at_	U15174	nip3	Nip3 (NIP3) mRNA	6	11.4	27.3	9.0	2.1	8.0	0.3	17	Ξ
X90858_at_	X90858	dn	Undine phosphorylase	13.1	11.4	10.9	2.4	1.8	0	4.5	1.9	83
					-		T	Ī			l	
			ANPEP Alanyl (membrane) aminopeptidase									_
M22324 at	M22324	annen	(arminopeptidase N, aminopeptidase M, microsomal aminopeptidase, CD13)	7.4	10	7	-		-	,	ç	r
L08187_at_	L08187	ebi3	Cytokine receptor (EBI3) mRNA	17.4	10.2	54.9	0	90	m	1	: -	105
HG2981.	10000								T			
18-6-0310-II	HT3125	cd44	Epican, Alt. Splice 1	13.1	0		Ċ		-	,	Ċ	,
			ETS2 Vets avian erythroblastosis virus E26			5	1	1	3	1	31	1 : (
J04102_at_	J04102	ets2	oncogene homolog 2	23.3	9.6	53.3	0.7	4.7	0	-	0.5	33
D14497 at	D14497	cot	COT Proto-oncogene c-cot (protein-serine/threonine kinase)	4	σ	27.0	-	C	1	2	-	-
			CDKN1A Cyclin-dependent kinase inhihitor 1A	T		1	>	3		3	†	7.7
U09579_at_	009579	cpne5	(p21, Cp1)	12	9.5	5.1	5.6	2.4	1.2	2.3	3.4	2.2
										1	1	1

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X01060_at_	X01060	cd71	TFRC Transferrin receptor (p90, CD71)	26.3	8.9	13.7	0.3	5.6	0.5	1.2	4.9	8.6
L22524_s_at_	L22524	mmp7	MATRILYSIN PRECURSOR	9.6	8.6	63.7	0	0	5.1	0.4	0.1	1.0
X07820_at_	X07820	mmp10	MMP10 Matrix metalloproteinase 10 (stromelysin 2)	13.3	9.8	98.8	0.2	°	1.5	13	22	3.4
U19557_s_at _	U19557	scca2	Squamous cell carcinoma antigen 2 (SCCA2) mRNA	17.5	8.2	24.2	°	0	-	1	5	6
S81914_at_	\$81914	iex-1	IEX-1	7.9	8.1	101	17	1.9	0	12	222	4.3
M30894_at_	M30894	tcrg	TCRG T cell receptor gamma chain	6.8	8	40.3	0	0.7	3	1.8	0	1.4
M93056_at_	M93056	ei	LEUKOCYTE ELASTASE INHIBITOR	23.4	∞	30.8	3.7	1.8	0.7	1.6	4.8	2
U43522_at_	U43522	fak2	Protein tyrosine kinase PYK2 mRNA	5.2	7.9	16.3	Г	1.6	5.8	0	12.9	25.9
M24069_at_	M24069	csda	DNA-BINDING PROTEIN A	14	7.8	12.1	0	0.8	0	0.3	0	0.1
X01057_at_	X01057	il2r	IL2RA Interleukin 2 receptor, alpha	9.3	7.4	39.3	0	9.0	0.3	2.8	0.4	1.2
D61391_at_	D61391	prpsap1	Phosphoribosypyrophosphate synthetase associated protein 39	2.1	7.3	6.4	C	0.7	6	-	-	000
D88422_at_	D88422	csta	CYSTATIN A	12.8	7.1	6.5	m	-		22	0.5	0
J04501_at_	J04501	gys	GYS1 Glycogen synthase 1 (muscle)	8.6	6.9	4.1	0	0.8	0	=	03	22
10 000 100	00.00	-	Metallothionein-I-A gene, complete coding								t	
K01383_at_	KU1383	mtIa	sednence	3.7	6.5	23.6	0.4	0.9	1.6	1.2	6.0	0
D28235 s at D28235	D28235	cox2	Cyclooxygenase-2 (hCox-2) gene	28.6	6.4	147.9	1.3	1.5	21.9	0.2	0.7	7.7
	U76421	adarb1	DSRNA adenosine deaminase DRADA2b (DRADA2b) mRNA	2.6	63	7.8	c	c	C	-	-	5
U16720_rna1 s.at	0116720	011	Interleukin 10 (II 10) nene	-	1	8					3	3 3
			Company of the Compan	1./1	7.0	8	7	2.0	3.2	9.7	7.0	/2
			815A9.1 gene (myosin heavy chain) extracted									
AF001548_rn a1_at_	AF001548	myh11	from Homo sapiens chromosome 16 BAC clone CIT987SK-815A9 complete sequence	3.7	9	30.6	0	c	7	0		ď
D78156_at_	D78156	gaplm	RasGTPase activating protein, partial cds	7.2	2.9	36	c	;	200	3 0	200	0 0
U42408_at	U42408	lad1	Ladinin (LAD) mRNA	6.3	5.9	67.8	03	4 5	2 6	0	0 0	0 0
			GRANULOCYTE: MACROPHAGE COLONY.								-	
X17648_at_	X17648	gmcsfR	CHAIN PRECURSOR	9	5.9	12.9	0	1.9	-0	0.5	60	8.4

Figure 4F

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			Non-lens beta gamma-crystallin like protein		Ī		r	ľ		F	r	Γ
U83115_at_	U83115	aim1	(AIM1) mRNA, partial cds	8.1	5.4	19.3	1.4	1.4	0.7	1.7	0.5	4.8
Z24725_at_	224725		Mitogen inducible gene mig-2	4.8	5.2	17.8	0	0.4	6.2	0.	6.0	1.8
M31551_s_at			PAI2 Plasminogen activator inhibitor, type II							Γ		Γ
	M31551	pai2	(arginine-serpin)	1.3	5.1	94.7	0	0	0	0	0	0
X55740_at_	X55740	nt5	NT5 5' nucleotidase (CD73)	6.9	4.7	10.1	0.4	0	1.4	2.2	9.0	0.8
M28983_at_	M28983	il1a	IL1A Interleukin 1, alpha	5.1	4.2	17.4	6.0	0.4	5.3	6.0	0	3.6
D79984_s_at_D79984	D79984	supt6h	KIAA0162 gene	4.4	4.1	2.3	1.7	9.0	0	2.2	0.7	2.9
			Heparan N-deacetylase/N-sulfotransferase-2							T		
U36601_at	U36601	ncst2	mRNA	3.3	4.1	11.2	0	0.5	0	0	0	3.2
U34877_at_	U34877	blvra	Biliverdin-IXalpha reductase mRNA	9	3.7	4.7	-	6.0	o	0.3	1.4	2.4
U77180_at_	U77180	mip3b/elc	EBI1-ligand chemokine	12.5	3.7	233.2	9.0	0	30.8	0.5	20.7	32.7
			SCYA1 gene (secreted protein I-309)									Γ
M57506_rna1			extracted from Human secreted protein (I-									
at	M57506	i309	309) gene	2.3	3.1	91.6	0.3	9.0	4.6	0	0	Н
			CAB3b mRNA for calcium channel beta3								r	
U07139_at_	007139		subunit	2	2.9	5.3	0	0.1	4.6	0	0.3	0.5
HG3494.	HG3494.						Ī				T	
HT3688_at_	HT3688	nfil6	Nuclear Factor Nf-II6	11.4	2.8	3.1	8	-	0	5.6	1.6	2.9
			VDR Vitamin D (1,25- dihydroxyvitamin D3)								r	
J03258_at_	J03258	vdr	receptor	9.1	2.8	5.6	1.3	1.3	0	1.6	1.7	1.2
X15306_rna1												Γ
at	X15306	neth	NF-H gene, exon 1 (and joined CDS)	œ	2.8	36.6	0	H	0	2.3	1.3	0
X95325 s at X95325	X95325	csda	DNA-BINDING PROTFIN A	37.7	2.7	7.2	1 7	Ξ	C.	,	1 7	(
M13452 s at					i		1	:	3	†	1	1
	M13452	cmdla	LMNA Lamin A	1.9	0.8	2.1	3.8	7	1.6	0.7	1.1	6.0

Title: Response of Dendritic Cells to a...

	GBA	gene symbol	gene Name	feco	heco teco		fpr8	hpr8	tpr8	ican mcan		tcan
M14660_at_ N	M14660	g10p2	ISG-54K gene (interferon stimulated gene) encoding a 54 kDA protein, exon 2	5.9	25	27.9	109	312.4	206	,	2	33.4
X02530 at	X02530	inp10	INP10 Interferon (gamma) induced cell line; protein 10 from	12.5	=	442.2	1 =		1 8	1 4	205.9	451.4
U37518_at_	U37518	trail	TNF-related apoptosis inducing ligand TRAIL mRNA	14.7	24.2	1343				2		210.0
U59286_at	U59286	itac	Beta-R1 mRNA, partial cds	34.9			201.6	207.8				389 7
L40387_at_	L40387	oasl	Thyroid receptor interactor (TRIP14) gene, 3' end of cds	4.6	7.5	43	105.3				4	13.6
t	Y00451	alas1	ALAS1 Aminolevulinate, delta., synthase 1	17.8	8	14.6	6		23.0		12.2	,
X72755_atX	X72755	mig	Humig mRNA	3.2	5.2	68.3	59.4	52.3	1	10	77.5	1286
M62402_at_ N	M62402	igfbp6	IGFBP6 Insulin-like growth factor binding protein 6	°	0.1	41.4	60.4	49.8	97.9	-	0	0
J00210_rna1			IFNA gene (interferon alpha d) extracted from Human leukocyte interferon (IFN-alpha) alpha d				i					5
-4	100210	ifna13	gene	0.1	0	0	40.5	48.5	192.3	0	0	C
a ₂	/00535	ifnb1	Interferon beta 1 gene extracted from Gene for human fibroblast interferon beta 1	8:0	11.8	187.4	68.4	33.2		12	6	
Т	105037	sps	L-SERINE DEHYDRATASE	0	F	2.4	4.1	31.6	15.8	0.1	0	4.8
M229/6_at_ N	M22976	cyb5	CYB5 Cytochrome b-5	2.9	4.2	2	5.5	30.2	4.6	17	2.1	5.6
63_xpt2	004663		Exon 1b; used only in type 2 transcripts from H.sapiens dbi/acbp gene exon 1 & 2./ntype=DNA									
-1-al	2000		/annot=exon	14.2	m	m	4.6	53	3.8	8.0	0.5	1:1
ᇣ	020060	pmaip1	LRP1 ATL-derived PMA-responsive (APR) peptide	1.3	31	125.8	16.9	24.1	249 1	-	. 0	11 11
U80073_at_ U	U80073	tap	Tip associating protein (TAP) mRNA	2.3	1.5	6.1	19.7	21.8	31.1	7 -	2.6	7,6
			PRG2 Proteoglycan 2, bone marrow (natural killer cell activator, eosinophil granule major basıc									
s at		prg2	protein)	0	1.2	1.1	2.3	21.3	7.6	C	C	
	HG2724- HT2820		Oncogene TIs/Chop, Fusion Activated	0	0	8	18.8	19.3	89.6	0	1	101.1
U09278_atU	U09278	fap	Fibroblast activation protein mRNA	0	0	0	14.8	17.9	67.4	0		0

Figure 5A

Title: Response of Dendritic Cells to a...

Title: Response of Dendritic Cells to a...

X13839_at X13839 J0A111_at J0A111 Z14978_at Z14978 DA2040_s_at DA2040 Y10032_at Y10032 M63438_s_at M63438 X92106_at X92106											
	_	ACTIN, AORTIC SMOOTH MUSCLE (ALPHA-ACTIN)		t					3	3	
	acta2	(2)	0.1	0.7	1.2	7.5	5.8	5.6	0	5.4	3.4
	jnu	C-jun proto oncogene (JUN), clone hCJ·1	2.2	4.2	2.4	19.1	5.6	13.4	1.6	0.5	4
		ALPHA-CENTRACTIN	0.5	9.0	0	1.1	5.1	5.6		0	0
	ring3	RING3 PROTEIN	1.3	1	α.	7.3	ď	_	-	2	2.7
	Sgk	Putative serine/threonine protein kinase	6	1	19		4	5.4		10	0.5
		GLUL Glutamate-ammonia ligase (glutamine	t	t	T					1	3
Ţ		synthase)	1.6	0.5	0.5	2.6	4.6	137.4	C	C	
	plmh	Bleomycin hydrolase	-	1.4	0	1.6	4.5		03	14	
S68271_s_at_S68271	crem	CREM CAMP responsive element modulator	=	0	2	1.0 6	2	0.01	=	c	C
M63838_s_at			1	1	7	1	ı	1		2	9
	ifi16	Interferon-gamma induced protein (IFI 16) gene	0	0.4	0	2.6	4	4	0	-	2
		Pre-mRNA splicing factor SRp20, 5'UTR		T	T	T		T		+	
D28423_at_ D28423		(sequence from the 5'cap to the start codon)	0	0	6.0	7.5	3.7	4	0	-	0
U04285_s_at		LIPA Lipase A, lysosomal acid, cholesterol		t	Ī	l		T	1	1	
004285	lipa	esterase	0	0.5	Н	1	3.7	0	~	c	-
		CLN3 Ceroid-lipofuscinosis, neuronal 3, juvenile	T	t	ľ					†	
	bts	(Batten, Spielmeyer-vogt disease)	2.5	8.0	2.1	10.1	2.1	7.3	0	90	27
٦	ucp2	Uncoupling protein homolog (UCPH) mRNA	0	0.7	0	0.5	1.5	0		0	C
U50733_atU50733		Dynamitin mRNA	=	1.9	1	1.2	0.4	0	-	-	0
		Fatty acid synthase (3' region) [human, breast	r	T	Ī			ľ	1	†	5
S80437_s_at_ S80437		and HepG2 cells, mRNA Partial, 2237 nt]	0.4	0	0	0	0	0	0.7	13	00

Tionre 5C

Title: Response of Dendritic Cells to a...

affyID	GBA	gene symbol gene Name	gene Name	feco	heco	teco	fpr8	hpr8	tpr8	ican	mcan	tcan
V00594_at_	V00594	mt2a	Metallothionein isoform 2	1683.1	1698.4	143.4	371.1	414.5	107.8	3.3	261	74.2
X64177_f_at_	X64177	mt1h	Metallothionein	761.9	728.2	93.6	73.7	6.99	27.4	10.4	27.4	14.9
M21121_at_	M21121	rantes	SCYA5 Small inducible cytokine A5 (RANTES)	728.7	661.7	83.4	717	396.6	115.3	113.6	87.4	43.7
X04500_at_	X04500	illb	IL1B Interleukin 1, beta	199.3	598.3	184.4	9.1	12.6	20.2	24	=======================================	48.7
M13755_at_	M13755	Isg15	G1P2 Interferon, alpha-inducible protein (clone IFI-15K)	214.1	545.6	57.4	253	662	100.2	302.7	208.8	34.3
X04602_s_at_ X04602	X04602	91	IL6 Interleukin 6 (B cell stimulatory factor 2)	408.5	379.2	1267.5	70.5	76.5	269.4	14.6	43	111
U33017_at_	U33017	slam	Signaling lymphocytic activation molecule (SLAM) mRNA	320.7	343.9	685.7	4.8	25.8	m	2.7	24.4	84.5
V00594_s_at_	V00594	mt2a	Metallothionein isoform 2	167.1	337.3	15	64.9	122.8	34.8	69.4	52.2	9.4
Y00787_s_at_	Y00787	18	INTERLEUKIN-8 PRECURSOR	89.1	234.5	40.9	9.8	13.1	8.4	8.2	10.8	10.5
X57579_s_at_		activinba	Activin beta A subunit (exon 2)	166.9	233.7	47.2	22.8	16.8	9.4	14.1	19.3	24.6
X02910_at	X02910	tnfa	TNF Tumor necrosis factor	144.1	225.5	115.7	73.8	58.6	48.5	27.2	81.1	43.2
L11329_at_	11329	dusp2	DUAL SPECIFICITY PROTEIN PHOSPHATASE PAC:1	52.1	177.6	16.1	16.2	14.7	2.4	7.9	1.4	2.9
M33882_at_	M33882	mx1	MX1 Myxovirus (influenza) resistance 1, homolog of murine (interferon-inducible protein p78)	61.1	166.8	84.7	90.3	152.2	868	34	397.3	
M31165_at_	M31165	tnfaip6	TUMOR NECROSIS FACTOR INDUCIBLE PROTEIN TSG-6 PRECURSOR	172.2	163.5	624.1	9.09	100.2	101.8	'`	5.6	"
M59465_at_	M59465	a20	TNFAIP1 Tumor necrosis factor alpha inducible protein A20	87	158.7	41.1	65.3	73.5	22.9	7.6	5.9	9.6
L19779_at_	L19779	h2a	Histone H2A.2 mRNA	53.2	154	83.4	40.2	122.8	65.8	7.9	10.8	33.4
X65965_s_at_ X65965	X65965	sod2	SOD 2 gene for manganese superoxide dismutase	233.7	149.2	204	143.7	86.3	86.3	10.6	35.9	109.3
X67325_at_	X67325	ifi27	INTERFERON:ALPHA INDUCED 11.5 KD PROTEIN	136.8	143.4	618.8	265.8	265.8 192.2	498.1	20	212.1 604.2	604.2

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U53830_at_	U53830	thi	Interferon regulatory factor 7 (humirf7) mRNA	42.6	130	46	388	72.5	49.2	51.4	43.1	47.5
M23178_s_at	M23178	mip1a	MACROPHAGE INFLAMMATORY PROTEIN 1. ALPHA PRECURSOR	73.8	125	11.4	1	1	8.5	7.4	9.6	6.3
U04636_rna1 _at_	U04636	cox2	Cyclooxygenase-2 (hCox-2) gene	110	120.8	9.809	1 1	1 1	87.4	5	4.7	54.9
X07834_at_	X07834	sod2	SOD2 Superoxide dismutase 2, mitochondrial	57.7	104.1	240.9	34.7	92.1	91.6	9.6	17	116.5
J29680_at_	U29680	bcl2a1	Bci.2 related (Bfl·1) mRNA	105.3	97.9	678.7	40.7	35.7	117.5	4	8.3	179.1
	M31166	ptx3	PTX3 Pentaxin-related gene, rapidly induced by IL·1 beta	82.7	6:88	807.3	21	27.2	122.2	5.2	2.5	20.9
.31584_at_	L31584	ccr7	CMKBR7 Chemokine (C.C) receptor 7	58.1	87.3	98.2	23.3	9.69	83.5	26.5	F	56.3
X57351_s_at_	X57351	ifitm2	RPS3 Ribosomal protein S3 / wrong name	13	84.2	13.1	15.3	81.7	30.3	55.9	20.8	7.5
U15932_at	U15932	2dsnp	Protein tyrosine phosphatase mRNA	57	76.5	44.5	8.6	E	8.8	2.4	4.4	13.4
M30818_at_	M30818	mx2	MX2 Myxovirus (influenza) resistance 2, homolog of murine	21	74.4	42.6	40.9	82.3	50.4	19.8	39.4	43.2
M24594_at_	M24594	g10p1	IFI56 Interferon-induced protein 56	19.8	71.6	77.5	8.08	266	141.1	18.6	248.6	9.68
U22970_rna1			6-16 gene (interferon-inducible peptide precursor) extracted from Human interferon-									
	U22970	glp3	inducible peptide (6·16) gene	115.3	68.2	5.8	70.6	97.1	13.7	13.1	15.6	5.5
	X59892	wars	TRYPTOPHANYL-TRNA SYNTHETASE	40.2	6.99	32.5	56.1	59.5	25.2	12.8	18	20.2
_	L15702	ρţ	BF B-factor, properdin	46.3	64.4	92.6	3.3	7.9	7.8	5.4	6.5	33.8
U72882_s_at -	U72882	ifi35	Interferon-induced leucine zipper protein (IFP35) mRNA, partial cds	23.2	58.9	39.5	22	26.7	21.2	20.3	29.3	52.5
J04164_at_	J04164	ifi17	RPS3 Ribosomal protein S3 /wrong name	25.8	57.2	37.7	34.5	45.6	79.3	11.5	60.3	35.1
_	X99886	mcp2	MCP-2 gene	51.9	51	26.3	42.9	82.6	47.9	4.8	23.8	79.5
U37546_s_at	U37546	ciap2	IAP homolog C (MIHC) mRNA	54.1	48.6	62.2	5.3	3.7	31.5	22.7	8	55.9
M69203_s_at _	M69203	mip1b	SCYA4 Small inducible cytokine A4 (homologous to mouse Mip-1b)	164.9	44.6	19.3	372.7	88	10.5	4.6	30.1	1.
U88964_at_	U88964	hem45	HEM45 mRNA	34.6	43.7	191	27.2	15.5	73.3	8.8	43.4	116.1
X57522_at	X57522	tap1	TAP1 Transporter 1, ABC (ATP binding cassette)	34.3	42.3	48.3	76.1	53.3	47.7	116	31.7	413
1				,	Į.	1	1	5	1,.,	2.1	7	7

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Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

1	- 1	28.7	2.5		15.7	94.7		18.7		13.5	23.2		65.6		318.2		358.9		9.3	30.3	T	15.6		80.4		8 4	21.7	39.3		19.1	7.9	389.7	2.3
	- 1	13.9	_∞		17.3	39.1		11.3		8.9	11.5		2.1		109.1	l	30.1		9	9.6	I	11.8		20.5		15.5	5.6	9.6	l	24.8	5.3	74.4	13.4
1	6.6	m	3.8		24.6	13.2		10.4	Ī	22.2	6		Ξ		5.7		9.9	ľ	9.5	2.6	İ	3.4		4.2		13.3	9.7	4.4		40.1	14.1	3.8	32
1	\mathbb{I}		7.9		13.7	86		5.3		7.6	15		16.2		590.2		86.2		3.4	7.4		16.9		117.7		44.3	8.6	23.3		22.1	5.9	340.8	14.1
	- 1	31.8	18.4		19.7	84.6	Ī	6.2		5.5	13.7		2.2		230.1		12.6		11.1	17		30.2		28.8		47.1	3.1	58.3	Ī	9.3	4.9	207.8	10.4
1	- 1	20.5	16.8		37.8	92.1	Γ	10.8		5.3	27.5		7.9		171.9		13.8		28	22		11.5		41.5	1	10./	2.4	189.3		17.8	19.9	201.6	4.1
	5.7	104.2	5.2		17.1	96.2		44.9		33	55.8		71.9		134.3		209.8		20.7	48.8		44.7		48.7		53.6	7.4	21.9		22.3	19.6	237.9	8.4
	42.2	39.7	39.5		39.4	39.3	T	38		37.1	36.8		34.8		34.2		34.1		32.4	31.1		30	-	30		29.6	29.6	58.9		28.4	28.2	27.6	27.5
-	81.9	29.6	22.4		49.2	25.1		126.1		34.8	61.7		29.8		14.7		16.9		9.07	43.8		19.2		16.7		8.5	9.6	43.8		19.8	56.3	34.9	59.8
SCYA4 Small inducible cytokine A4	(homologous to mouse Mip-1b)	B94 PROTEIN	TXN Thioredoxin	Mitogen induced nuclear orphan receptor	(MINOR) mRNA	RIG-G mRNA	GOS2 gene extracted from Human GOS2	gene, 5' flank and cds	Thyroid receptor interactor (TRIP10) mRNA,	3' end of cds	IL7R Interleukin 7 receptor	PTGIR Prostaglandin I2 (prostacyclin)	receptor (IP)	TNF-related apoptosis inducing ligand TRAIL	mRNA	C1NH Complement component 1 inhibitor	(angioedema, hereditary)	ICAM1 Intercellular adhesion molecule 1	(CD54), human rhinovirus receptor	Ninjurin1 mRNA		Macmarcks		UIAS (2:5) Oligoadenylate synthetase	Hepatitis C-associated microtubular	aggregate protein p44	Dual specific protein phosphatase mRNA	Phorbolin I mRNA, partial cds	Interferon inducible RNA dependent protein	kinase (Pkr) gene	VIM Vimentin	Beta-R1 mRNA, partial cds	Actin bundling protein mRNA
1	mipio	tnfaip2	txu		minor	ıfit4		G0S2		trip10	il7r		ptgir		trail		c1nh		icam1	ninj1		macmarcks		oası		IIIap##	dusp4	unknown		pkr	NAF1	itac	sul
00110	104130	M9235/	X77584		U12767	U52513		M72885		L40379	M29696		D38128		U37518		M13690		M24283	U72661	HG1612.	HT1612	1,000	C/870Y	110000	07020	U48807	U03891		U50648	D30755	U59286	003057
00,140	JU4130_s_at_	M9235/_at	X77584_at_		U12767_at_	U52513_at_	M72885_rna1	_s_at_		L40379_at_	M29696_at		D38128_at_		U37518_at_	M13690_s_at			M24283_at_	U72661_at_	HG1612.	HT1612_at_	55000	AU28/3_5_at_	10000	D20213 at	U48807_at_	U03891_at_	U50648_s_at		D30755_at_	U59286_at_	U03057_at_

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3.7	9.7	4	8	33.4	50.5	82	31.9	16.1	4.8	32.5	30.7	41.5	30.8	5.5	23.5	7.3	8		24.1	5.1	19
3.5	7.4	7.7	10.8	2	8. 5.	6.5	23.6	5.2	3.7	11.8	4.1	2.1	13.5	17.3	19.1	3.5	9.5	16.5	4.4	5.4	9.8
<u></u>	3.6	4.3	9.9	~	3.4		6.1	2.5	4.3	27.3	14.9	9.2	5.1	34.3	7.5	4.6	5.8	26.7	2.2	1.5	• 8.3
2.4	4.4	4.6	9.1	506	29.4	4.6	6.3	10.4	4.7	11.5	19	13.7	15.1	5.7	6.1	4.1	9	2.1	12.4	2.8	4.5
10.7	4.6	14.4	5.8	312.4	38.2	3.7	9.6	4.5	9.5	3.5	7.9	7.5	13.3	8.2	35	8	12.7	5.2	5.9	4.2	3.1
12.5	8.4	28.7	2.2	109	63.7	4.2	12.9	3.4	14.8	5.6	8.8	10	16.9	17.1	11.4	6.7	80	10.4	13.5	1.6	7.1
14.5	14.4	6.9	15.9	27.9	93	41.8	32.4	46.2	=	21	30.6	61.3	33.6	6.2	47.1	16.2	25.2	8.4	26.2	7.3	27.1
26.9	26.8	26.4	25.9	52	24.5	21.8	20.6	20.1	19.6	19.5	19.2	18.4	17.9	17.2	16.1	15.8	15.4	15.3	15.2	15	14.1
17	30.4	65.5	4.5	5.9	48.2	28.7	30.6	18	23.9	9	12.7	5.7	23.1	13.1	30.7	14.7	25.7	9.3	24.7	1.6	24.8
Urokinase-type plasminogen activator receptor gene extracted from Human urokinase-type plasminogen receptor	BTG1 B-cell translocation gene 1, anti- proliferative	IL1RN Interleukin 1 receptor antagonist	RGS1 Regulator of G-protein signalling 1	ISG-54K gene (interferon stimulated gene) encoding a 54 kDA protein, exon 2	IRF1 Interferon regulatory factor 1	PIM1 Pim·1 oncogene	LMP2 gene extracted from H.sapiens genes TAP1, TAP2, LMP2, LMP7 and DOB	ADM Adrenomedullin	MAJOR HISTOCOMPATIBILITY COMPLEX ENHANCER-BINDING PROTEIN MAD3	Mac-2 binding protein mRNA	PROBABLE G PROTEIN-COUPLED RECEPTOR LCR1 HOMOLOG	Reticulocalbin	CW·1 mRNA	Proteasome activator hPA28 subunit beta	INTERFERON:INDUCED GUANYLATE-BINDING PROTEIN 2	PTPN1 Tyrosine phosphatase 1	Epstein-Barr virus-induced protein mRNA	Endothelial Cell Growth Factor 1	FACL1 Long chain fatty acid acyl-coA ligase	Variant urokinase plasminogen activator receptor (uPAR2) mRNA, partial cds	KIAA0084 gene, partial cds
plaur	btg1	il1rn	ier1	g10p2	irf1	pim1	tap2	adm	ikba	mac2bp	cxcr4	rcn1	tcte11	pa28b	GBP2	ptp1b	traf1	ecgf	fac12	plaur	KIAA0084
U09937	X61123	X53296	S59049	M14660	L05072	M16750	X66401	D14874	M69043	L13210	762907	D42073	D50663	D45248	M55543	M31724	U19261	HG544- HT544	D10040	X74039	D42043
U09937_ma1 _s_at_	X61123_at_	X53296_s_at_	S59049_at_	M14660_at_	L05072_s_at_	M16750_s_at	X66401_cds1 _at_	D14874_at_	M69043_at_	L13210_at_	L06797_s_at_	D42073_at_	D50663_at_	D45248_at_	M55543_at_	M31724_at_	U19261_at_	HG544. HT544_at_	D10040_at_	X74039_at_	D42043_at_

10085982.102401

U00672_at_	U00672	il10ra	IL10R Interleukin 10 receptor	9.5	14.1	9.1	10.6	15	9.5	4.2	5.9	5.1
D13146 cde1			2',3'-cyclic-nucleotide 3'-phosphodiesterase									
at	D13146	cub	nucleotide 3'phosphodiesterase gene	15.9	13.4	25.3	6.2	4.4	10.1	5.6	3.8	11.2
1183461 at	1183461	cont2	Putative copper uptake protein (hCTR2)	c	10,	5	,	"	2	ľ	,	5
AB000115 at		1000		2	1	13.1	6.3		7	7	7	66.0
	AB000115	unknown	mRNA	8.6	13.1	24.9	8.4	26.9	28.7	3.4	6.1	37.6
X02530 at	YOSESO	0100	INP10 Interferon (gamma) induced cell line;	u C	:	,				i	1	
	20000	2	C1S Complement component 1 s	14.3	13.1	7.7		4:063	50I.4	7.0	203.9	4.1.4
J04080_at_	104080	cls .	subcomponent	4.2	12.6	61.6	5.6	6	31.4	3.7	6.4	18.9
M55067 at	M55067	nofl	NCF1 47 kD autosomal chronic	,	1.0		-	ç		,	0	:
711507 24	711697	1000	Choo ANTIOTH PRODUCE	0.7	12.0	24.7	- 1	200	77	4	S.	7/7
71109/ at	/60117	cggs	CD83 AN IIGEN PRECURSOR	18./	12.6	9.8	19.6	9.5	9	4.1	10.4	7.2
M97936_at_	M97936	stat1	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA	7.4	11.4	16.9	13.4	7.7	11.4	48.3	40	28.5
			DNA binding protein CPBP (CPBP) mRNA,							İ	Ī	
U44975_at_	U44975	bcd1	partial cds	2.4	11.3	8.9	3.7	7.1	7.8	1.5	4.2	5.3
L08069_at_	690807	hspf4	DNAJ PROTEIN HOMOLOG 2	12.8	11.1	12.7	10.9	20.7	9.7	1.7	3.9	8.8
U03105_at_	U03105	b4.2	B4-2 protein mRNA	29.4	10.7	8.2	11.4	5.7	S	6.4	2.6	3.1
U76764_s_at		į										
	0/6/64	/6po	CD97 CD97 antigen (leucocyte antigen)	14.8	10.7	3.4	14.5	2.8	2.3	1.7	2.3	7.5
X69910_at_	X69910	p63	P63 mRNA for transmembrane protein	5.8	10.1	26.4	4.1	2.3	9.7	3.9	6.4	29.3
at_	D79206	sdc4	SDC4 Syndecan 4 (amphiglycan, ryudocan)	6.3	6.6	21.1	15.2	11.2	10.2	2.7	2.7	œ
L22342_at_	L22342	unknown	Nuclear phosphoprotein mRNA	3.8	9.7	11.4	4.1	6.1	_	11.5	12.2	21.7
AF014958_at	AF014958	ccr6	Chemokine receptor X (CKRX) mBNA	~	0	2,5	2.7	r,	u u	ū	,	-
			Company of the Compan	25	2.6	50.0	١	?	0.0	7.	÷	3
Z14982_rna1			WHC-encoded proteasome subunit gene LAMP7.E1 gene (proteasome subunit LMP7) extracted from H-sapiens gene for major histocompatibility complex encoded									
at	214982	Imp7	proteasome subunit LMP7	3.6	9.5	9.4	4.2	8.7	9.8	5.1	2.9	13.9

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Title: Response of Dendritic Cells to a...

			BONE MARROW STROMAL ANTIGEN 2 (BST.					F		r		Г
D28137_at_	D28137	bst2	2)	ഹ	9.1	12.9	11	თ	14.9	7.9	6.2	27.8
M31627_at_	M31627	xbp1	X BOX BINDING PROTEIN:1	4.4	6	15.4	16.7	50.6	27.1	3.2	3.1	4.6
M79462_at_	M79462	myl	PML Probable transcription factor PML (alternative products)	3.1	8.9	6.2	2.7	6.7	6.2	3.3	3.8	6.8
			Modulator recognition factor I (MRF-1) mRNA,		-							
M62324_at_	M62324	mrf-1	3' end	4.8	8.6	10.2	7.9	6.1	14.3	1.8	3.4	6.2
M87434_at_	M87434	oas2	69/71 KD	11.8	9.8	21.2	15.4	33.1	16.5	2.5	5.3	17.5
			HLA CLASS I HISTOCOMPATIBILITY		-							
X17093_at_	X17093	hla-cda12	ANTIGEN, F ALPHA CHAIN PRECURSOR	12.7	8.4	5.2	5.3	1.8	4.3	21.8	12.4	2.8
	0		INTERFERON GAMMA UP. REGULATED 1-5111	-	-							
L07633_at_	L0/633	pa28a	PROTEIN PRECURSOR	5.1	8.1	13.1	S	4.4	9.9	2.3	4.3	20.1
M97935_s_at _	M97935	stat1	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1.ALPHA/BETA	4.1	7.9	10.5	2.5	5.3	12.2	8.6	17.2	36.7
			76 kDa tyrosine phosphoprotein SLP-76			Γ			l			
U20158_at_	U20158	lcp2	mRNA	3.7	7.8	8.6	8	12.6	3.4	က	2.3	33
HG2917.	HG2917.		Major Histocompatibility Complex, Class I, E									
HT3061_f_at_	HT3061	hla	(Gb:M21533)	2.7	7.6	9.5	5.3	5.3	m	2.5	3.9	6.2
M79463_s_at			PML Probable transcription factor PML		-							
	M79463	myl	{alternative products}	5.8	7.6	13.3	2	4.2	4.1	7.1	5.9	11.1
U22662_at_	U22662	lxra	Nuclear orphan receptor LXR-alpha mRNA	1.5	7.3	9.6	34.8	11.4	9.4	8.4	3.1	10.9
U70451_at_	U70451	myd88	Myleoid differentiation primary response protein MyD88 mRNA	2.2		2.8	6.3	17.2	7.1	1.6	2.4	7.1
X82200_at_	X82200	staf50	Staf50 mRNA	10	_	13.1		15.4	16.7	2.1	3.1	181
HG2915.	HG2915.		Major Histocompatibility Complex, Class I. E									
HT3059_f_at_	HT3059	hla	(Gb:M20022)	6.1	6.3	& &	5.8	4.2	2.8	1.8	3.6	5.6
S74017_at_	S74017	nrf2	Nrf2	3.8	6.3	3.7	3	2.8	1.8	3.1	2.8	1.9
Z35278_at_	235278	aml2	PEBP2aC1 acute myeloid leukaemia mRNA	14.3	6.1	22.1	15.8	3.3	23.4	7.6	4.2	19.6
U32849_at_	U32849	nmi	Hou mRNA	5.2	9	16.1	10.4	10.5	24.4	2.7	12.3	23.9
НG3597. HT3800_f_at_	нG3597. нТ3800	hla	Major Histocompatibility Complex, Class I (Gb:X12432)	7	5.8	3.3	6.5	2.3	3.6	4	4.3	1.6
									ĺ			1

Title: Response of Dendritic Cells to a...

			VNV V von V von von von von V v v v v v v v v v v v v v v v v v v		1	Ī		Ī		ľ	ľ	
M16038_at_	M16038	r <u>k</u>	Lrin v.yes.1 rafilaguciii sarcoma viral related oncogene homolog	7.9	5.6	9.1	11.6	6.7	-CO	9	4 7	7 1
D32129 f at	032129	hla.a	HLA-A MHC class I protein HLA-A (HLA-A28,- BAO . Cw3)	o o	u	,	7	1	,	ď	,	
U59863 at	-	itraf	TRAE interacting protein LTRAE mRNA	2 -	2 4	1 4	000	İ	2 1	0.7	9	4.0
HG4322	HG4322			1	2	7	ì	7:	<i>,</i> :,	7.7	Į.	2
HT4592_at_	HT4592	tubulinB	Tubulin, Beta	18.5	5.3	13.1	4.6	3.2	89	r.	8	Ξ
U40369_rna1			Spermidine/spermine N1-acetyltransferase						ı	5	3	T
at	U40369	sat	(SSAT) gene	9.1	5.3	12.1	10.6	4.8	8	6.3	4 1	~
M62403_s_at			IGFBP4 Insulin-like growth factor-binding					1				5
	M62403	igfbp4	protein 4	15.9	5.2	32.7	61.8	17.5	37.9	8.9	9.1	104 6
X72755_at_	X72755	mig	Humig mRNA	3.2	5.2	68.3	59.4	52.3	58.6	19	77.5	128.6
U67319_at_	U67319	casp7	Mch3 Isoform alpha (Mch3) mRNA	1.9	4.7	12.2	3.5	2.8	6.1	3.1	6.3	13.2
			GAPD Glyceraldehyde-3-phosphate					l	Ī	T		
D00763_at_	000763	psma4	dehydrogenase	6.1	4.5	m	10.5	4.3	9	7	11.2	3.7
D90209 at	090509	aff4	ATF4 CAMP-dependent transcription factor		00	9	,		1		1	
			Date: L	5	0.0	10.0	0.2	1	5.4	Σ.	2.	8.4
U48296_at_	048296	ptp4a1	Protein tyrosine phosphatase PTPCAAX1 (hPTPCAAX1) mRNA	2.4	3.7	14	2.8	3.2	14.7	2	2.3	6.9
			MACS Myristoylated alanine-rich C-kinase				Γ	1				
D10522_at_	010522	macs	substrate	4	3.2	10.3	4.7	1.9	5.9	2.3	3.2	5.1
Z49107_s_at_	249107	lgals9	Galectin	6.1	3.1	26	17.1	12.1	3.7	2.7	7,	7
HG4297.	HG4297.				1				;	j	;	2
HT4567_at_	HT4567	TCPC4	Transcriptional Coactivator Pc4	5.6	2.7	8.4	6.4	4.5	6.3	2.5	4.3	σ
AF006041_at	AF006041	daxx	Fas-binding profein (DAXX) mRNA partial ode	,	,	,	,	00	-	,	:	
HG4069.					2	7	7	2	•	7.7	9	Ŷ
HT4339_s_at												
	HT4339	mcp1	Monocyte Chemotactic Protein 1	5.9	2.5	2.8	38.4	16.9	10.3	7	10.7	9.5
M59807_at	M59807	nk4	NATURAL KILLER CELLS PROTEIN 4 PRECURSOR	20.5	٥.	10	=	9	=	c	,	5
D00762_at_	D00762	psma3	PROTEASOME COMPONENT C8	200	2.4	42	200	0	1 0	0.0	0, 1	20.0
126247 at	126247	Siii.	RPI 3 Rihosomal profein I 3	27	i	1 4	200		3 6	2 -		100
		* 100	ווו בס וווסססווימו לווסיסווי בס	3.5	1.7	5.	5.7	1	7.7	7	٥.٢	7.7

Figure 6.

Title: Response of Dendritic Cells to a...

AF001294 at				ŀ		ľ	ľ	ľ	ľ	ľ		
	AF001294	ldi	IPL (IPL) mRNA	2.6	2.3	9	4.5	2.2	2.8	2.9	3,9	3.1
X07743_at_	X07743	plek	PLECKSTRIN	9.7	2.1	5.7	13.9	10.7	2.7	3.6	1.6	5.6
D14826_s_at_		crem	CREM CAMP responsive element modulator	3.4	7	6.3	13.7	7.8	50.6	5.1	1.6	7.4
U90913_at_	U90913	unknown	Clone 23665 mRNA sequence	0	1.4	0	0	1.5	0	1.6	0.5	0.4
D26308_at_	D26308	blvrb	NADPH-flavin reductase	0	1	0	0	0.8	0	Ξ	0	0
L13939_s_at	13939	aplbl	Beta adaptin protein mRNA	0	1	0	0	0.7	0	0	0.5	0
M23197_at_	M23197	cd33	CD33 CD33 antigen (differentiation antigen)	0		0	0.5	1.6	-0	6:0	0.8	0
D87433_at_	D87433	kiaa0246	KIAA0246 gene, partial cds	0	6:0	0	0	0.3	0	0	9.0	0
M22632_at_	M22632	got2	GOT2 Glutamic oxaloacetic transaminase 2, mitochondrial (aspartate aminotransferase 2)	0.1	6.0	0	0	-	0	0	0	0
M93221_at_	M93221	mmr	M6PR Mannose receptor	0	6.0	0.3	0.8	0.8	0	12	-	C
M59979_at	M59979	cox1	PTGS1 Prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase)	-	0	-	0.7	C	c	-		
HG4312. HT4582_s_at	HG4312. HT4582	. <u></u>	Transcription Earthre liia	2	2			3			,	
	-		יומווזכרולוניסון ומכנסו ווומ	7.0	7-0	7	7.	7.7	3	0.8	٥	o
X63422_at_	X63422	atp5d	ALPSD ALP synthase, H+ transporting, mitochondrial F1 complex, delta subunit	0	0.2	0	1.4	0.7	0	9.0	0	0
X78817_at	X78817	RhoGAP4	KIAA0131 gene, partial cds	0	0.1	0	9.0	Ξ	0	0	0.1	0
D13640_at_	D13640	pp2c-like	PUTATIVE PROTEIN PHOSPHATASE 2C	0	0	0	0	1.3	0	0	9.0	0.5
D80001_at	D80001	kiaa0179	KIAA0179 gene, partial cds	0	0	0	0.4	0.8	0	1.5	=	0.8
D83597_at_	083597	RP105	RP105	0	0	0	0	0.8	0.3	0	6.0	1.4
HG3/30. HT4000_s_at HG3730.	HG3730.											
	HT4000	syk	Tyrosine Kinase Syk	0	0	0	0.2	0.7	0	0	0.4	0
L36818_at_	L36818	inppl1	INPPL1 Inositol polyphosphate phosphatase- like protein 1 (51C protein)	0	0	0	0.7	6.0	0	0.7	6.0	0.3
L77730_at_	L77730	adora3	ADORA3 Adenosine receptor A3	0	0	0	0	0.2	0	0	0.7	0
M22638_at_	M22638	lyl1	LYL-1 protein gene	0	0	0	0	0	0	0	0	0
										l	ĺ	1

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Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

M95678 at	M95678	Inloho	PI CR3 Phoenholinger C Anth 3	-	•	3	,	ł	1	ľ	İ	ſ
10000	0.000111	Picoz	Legg Hospilonbase C, Deta 2	5	5	5	5	5	5	5	5	=
U06631_at_	U06631	H326	IEF SSP 9502 mRNA	0	0	0.2	0.3		c	80	6	10
			Mitogen-responsive phosphoprotein (DOC-2)	-		1	1	+	t			Ì
U53446_at_	U53446	dab2	mRNA	0	0	С	c	c	c	C	0	-
U70439_s_at				1	+	1	t	+	†	1		T
1	U70439	ssp29	PHAPI2b protein	0	0	C	0 7	0 7	C	C	o	0
Z34897_at_	234897	hrh1	HRH1 Histamine receptor H1	0	0	6	c	03	c	0	200	5
Z50749_at_	Z50749	ppp1r7	Sds22-like mRNA	0	0	0	03	90	6	2	200	3
				,	ì	,		0.0	5	5	5	

Figure 61

Docket No.: 2825.2019-001 117785922 1178501

Title: Response of Dendritic Cells to a...

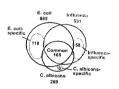


Figure 7A

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

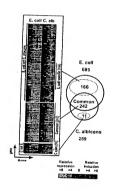


Figure 7B

Title: Response of Dendritic Cells to a...

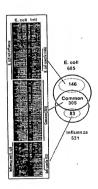


Figure 7C

Title: Response of Dendritic Cells to a...



Figure 7D

Docket No.: 2825.2019-001 10085982 102401.
Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.



Figure 7E

Docket No.: 2825.2019-001 1.0085982 -102401
Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

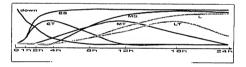


Figure 8A

Functional Category		RLY	MIDDI	.e	LA	TE
	Translant	Sustained	Trenelant	Sustained	Trensient	Sustalana
Phagocytonia		chillen coal, MMR			1	Cornina
Translation		ribotomaj conos, suit	west			
Innets (mmuna response and inflammation	trite, 65, mo1e, mip1b, e20, cox-2, ces2	815, 86, histomino R 2011, m 105	91rn, ptgir			
Cytoskeleton	macs, o-tubulin,	eni	total 1			
Apoptosis	lpl	cian2,casp7	irali, bol2-e1		 	
Receptors+adhesion	cord	#10re. cg33	471		0097	D14
Signating	psp461.lcp2, minor, pkr,	ptp1b,pim1,irs11,ikos dusp2, ins, syk, ikre agenostriet pkb2 ilps, ppp1r7, Hnodeps	mx1, mx2, dusp4, igibs4, scgt, igels9, mys88, iyn	edm. pleur. bs12 tnfssp6		
Transcription	iff1, tope4, nrl2	atl4	stail, ld7, id1, amt2, ld2, staf50	myl	 	
Protein degradation			partial, partial			
T cell regulation		icam1	rentee, elem, mcp1, hp10, mig			mcp2
Cell stress and radical homeostasis		ninji, neti	mt2s,hspl4,rpn1	copt2, sod2, thioredrain	milh .	
Antigen presentation		pa26a	pn265	hla, imp2, tep1, tap2		Imp7, hts
Migretion to lymph node						ocr7. exer4

Figure 8B

Title: Response of Dendritic Cells to a...

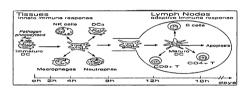


Figure 8C

Docket No.: 2825.2019-001 J. DDB5982 . 1024-0.1

Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

Docket No.: 2825.2019-001 10085982 . 102401
Title: Response of Dendritic Cells to a...



Docket No.: 2825.2019-001

Title: Response of Dendritic Cells 10 2.5982 ... 102401 Inventors: Nir Hacohen, et al.

Gene	GenBank accession no.	E. coli	C. albicans	Influenza
		Innate		
Neutrophil				
118	Y00787	+++	+	+
gro 1	X54489	+++	+	+/-
gro2	M57731	. +++	+	+/-
gro3	X53800	++	+/-	+/-
Inflammation				
tnfa	X02910	++	+	+
II1b	X04500	+++	+	+
116	X04602	++	+	+
II1a	M28963	+		-
gcsf	· X03656	++	-	++
mip1b mip3a/larc	M69203 U64197	++	+/-	+/-
mip3b/elc	U77180	++	+/-	+/-
bf	L15702		+	+/-

Prostaglandin/leukot		++	+	+
ptgir ptger4a	D38128 L28175	**		Ŧ
cox2	U04636	++	- +	+
CORE	004636		т	-
		Adaptive		
T cell: T _H 1				
II12b/p40	M65290	++	+ .	-
itac	U59286	+	+ .	++
mig	X72755	*	+	++
inp 10	X02530	+	+	++
ifnb1	V00535	+	Ξ.	++
ifna2 ifna13	J00207 J00210	-	-	+++
ifna14	V00533			+ + +
ifna16	M28585			+
Tcell: T.,2	1120303	-	_	•
tarc	D43767	4.4	+	+/-
mdc	U83171	**		+/-
	083171	*	-	+/-
T cell stimulation 41bbL	U03398	++		+/-
41DDL slam	U3398 U33017	+++	- +	+/-
cd86	U04343	***	+	-
icam1	M24283	++	÷	++
ebi3	L08187	++	+	**
			•	_
Antigen presentation b2m	100105	++		++
lmp10	X71874	**		+/-
	A/ 10/4	*	*	+/-
B cell		+++		+
pbef	U02020		+	+
		immune receptor		
il15ra	U31628	++	+/-	+
II7r	M29696	++	+	+
il2r	X01057	+	+/-	-
il4r	X52425	+	+	+/-
gmcsfr	X17648	+	+/-	-
il3r	D49410	+	+	-
41bb	U03397	+++	+/-	++
tnfr2	M32315	++	-	-
li13ra1	Y10659	++	++	-
cd155	M24406	+++	-	-
cd83	Z11697	++	++	++
		immune transcription		
nfkb p52	\$76638	++	+/-	+
nfkbp50	M58603	++	+/-	++
nfkb p65	L19067	+	+	+
nfkb rei8	M83221	+	+/+	-
stat5a	U43185	++	+	_

Docket No.: 2825.2019-001 TIBS TOPE - 1 TREVENT Inventors: Nir Hacohen, et al.

Gene	GenBank accession no.	£. coli	C. albicans	Influenza
stat4	L78440	++	+	
stat3	L29277	+	+.	+/-
irf2	X15949	+	_	+
irf4	U52682	+	+/-	+/-
isgf3	M87503	+	+/-	+
csda	M24069	++	<u>-</u>	
	Glyco	lysis and energy		
eno1	M14328	+	-	d
pk3	X56494	++	-	+/-
tpi	J04603	+	-	-
gys	J04501	+	-	d
pgm1	M83088	+	+/-	d
gk	X69886	+	+/-	-
pfkp	D25328	+	-	-
pgk1	V00572	+	- - - - +	+/-
g3pdh	X01677	+	-	+/-
ldh1	X02152	+	-	+/-
pgd	U30255	+	-	+/-
pgam1	J04173	+	+	+
hif1a	U22431	+	-	+/-
		Apoptosis		
hibitor				
pal2	M31551	++	-	-
iex-1	SB1914	++	+	-
tax1bp1	U33821	+	_	+/-
flip	AF005775	++	+	+/-
bag 1	Z35491	+	+	+/-
clap2	U37546	++	++	+
bcl2-a1	U29680	++	+	+
mcl1	L08246	+	-	+
tau	X56468	+/-	+/-	++
ctivator				
casp4	U28014	++	+	+/-
nip3	U15174	++	+/-	-
trail	U37518	+	+	++
fas	X63717	+	+	+
casp5	U28015	+	-	+ + +
bak1	U16811	+/-	+/-	+
pmaip1	D90070	+	-	++
casp 10	U60519	+/-	+	+
		ctors and receptors		
tgfa	X70340	+	-	-
ndp	X65724	+++	_	_
wnt5a	L20861	+++	+/-	-
activinba	X57579	+++	++	+
p2x4	AF000234	+	+	
vdr	J03258	+	+/-	
	Tissu	e remodeling		
mmp9	J05070	+/-	+	-
mmp7	L22524	++	_	-
mmp3	X05232	+	_	_
mmp 19	X92521	+	+/-	+/-
mmp14	Z48481	++		+/-
mmp12	L23808	++	=	-
mmp10	X07820	+	_	-
mmp1	X54925	+	_	-
lad1	U42408	+	-	+/-
extl2	U76189	+/- `	+	+/-
collagen-a 1	M55998	+	-	_
tnr	X98085	+	-	+/-
		ell stress		
mt1g	J0391 0	+++	+/-	+/-
mt1e	M10942	+++	+/-	+/-
btg2	U72649	++	+/-	-
fth1	L20941	++	+	- - - +/-
	L42379	++	+/-	
quiescin cagb	M26311	++		

Figure 10B

Docket No.: 2825.2019-0011 DOSSE . 102401
Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

Gene	GenBank accession no.	E. coll	C. albicans	Influenza
ddit1	M60974	++	-	+/-
map3k4	D86968	++	+/-	+/-
mt1l	X76717	++	-	+/-
mt1h	X64177	++	+	+
mt2a	V00594	++	+	+
hspa 1 a	M11717	++	+/-	++
ninj1	U72661	++	+	++
sod2	X07834	++	+	++
atox1	U70660	+	+	
hspa6	X51757	+	+/-	-
krs1	U26424	+	+/-	_
mt1a	K01383	++	-	-
mt1f	M10943	+	_	-
rtp	D87953	++	+/-	-
cyp450db1	X07619	+	+/-	+/-
qst12	U46499	+	-	+/-
hsf4	D87673	+	_	+/-
hspa4	L12723	+	-	+/-
dusp1	X68277	+	_	+
mtf	X78710	+	_	+
hsp70	U10284	+/-	-	+
hsp27	ZZ3090	-	+/-	+++
cbr1	104056	+/-	+	+
	Im	mune inhibitors		
mcp1	\$69738	+	++	++
il10	U16720	++	-	-
hla-e	X56841	_	-	+
gfrp	U78190	d	-	+
ido	M34455	++	+/-	++

Title: Response of Dendritic Cells to a...

arryin	Gene Name	delle symbol				
1520 s at	endothelin 1	EDNI	30200	4444		113.
563_at	interleukin 128 (natural killer cell stimulatory factor 2, cytotoxic lymphocyte maturation factor 2, p40)	IL12B	M65290	2449.1	761.6	1.
1369_s_at	interleukin 8	IL8	M28130	2300.5	32.6	122
35822_at	B-factor, properdin	HB.	L15702	1635.7	287.1	17.
38299_at	Interleukin 6 (interferon, beta 2)	971	X04430	1566.4	101.3	227.
40385_at	small inducible cytokine subfamily A (Cys-Cys), member 20	SCYA20	U64197	943.4	28.3	53.8
91636_at			AI652725	886.7	7.7.2	
1491_at	pentaxin-related gene, rapidly induced by IL·1 beta	PTX3	M31166	827.3	8.9	7
37187_at	GR02 oncogene	GR02	M36820	785	32	. 56.
35061_at	small inducible cytokine subfamily B (Cys.X.Cys), member 11	SCYB11	AF030514	655.1	844.8	7
1372_at	tumor necrosis factor, alpha-induced protein 6	TNFAIP6	M31165	573.9	37.7	75.1
425_at	interferon, alpha-inducible protein 27	IF127	X67325	565.9	754	421
2002_s_at	BCL2-related protein A1	BCL2A1	U27467	547.8		
37944_at	GTP cyclohydrolase 1 (dopa-responsive dystonia)	GCH1	U19523	505.4	330.9	
1069_at	prostaglandin endoperoxide synthase 2 (prostaglandin G/H synthase	PTGS2	004636	495.3	26.7	53.1
	and cyclooxygenase)					
77706_at			AA641972	493	29	7.8
408 at	GRO1 oncogene (melanoma growth stimulating activity, alpha)	GR01	X54489	486.7	11.5	7.7
38549_at			AF026941	484.1	612.9	1149.
32818_at	hexabrachion (tenascin C, cytotactin)	HXB	X78565	474.9	37.3	1.5
39402_at	interleukin 1, beta	1118	M15330	468.5	30.5	12.3
1214_s_at	interferon, beta 1, fibroblast	IFNB1	V00535	. 433.9	0.1	540.3
52615_at			AA948319	425	188.4	94.9
36067_at	small inducible cytokine subfamily A (Cys-Cys), member 19	SCYA19	AB000887	394.2	25.2	2.8
926_at	metallothionein 1G	MT1G	J03910	370.2	0.5	1
33304_at	interferon stimulated gene (20kD)	18620	U88964	. 327.2	200	103.
53579_at	aldehyde dehydrogenase 9 (gamma-aminobutyraldehyde dehydrogenase, E3 isozvme)	АГРНЭ	AI127172	326.5		2.1
909 g at	interferon induced protein with tetratricopeptide repeats 2	IFIT2	M14660	320.5	145.5	5733
41471_at	S100 calcium binding protein A9 (calgranulin B)	S100A9	W72424	313.3		0.8
43853_at	hypothetical protein		AA618602	296.2	15.3	18.6
1021_at	Interferon, gamma	IFNG	J00219	289.9	58.8	
41677_at	interleukin 15 receptor, alpha	ILI5RA	L15RA AF035279	278	99 5	111,

Figure 11 A

Title: Response of Dendritic Cells to a... Inventors: Nir Hacohen, et al.

41531_at	transmembrane 4 superfamily member 1	TM4SF1	Al445461	278	0.8	1.3
1097_s_at	chemokine (C.C motif) receptor 7	CCR7	L31584	276.6	100.6	88.3
61818_at			AI970348	265	32.3	2.5
35577_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 7	SERPINB7	SERPINB7 AF027866	262.3	26.1	5.6
37219_at	monokine induced by gamma interferon	MIG	X72755	261.6	704.2	182.7
34929_at	tumor necrosis factor receptor superfamily, member 8	TNFRSF8	M83554	255.9	0	0.8
33955_at	interleukin 12A (natural killer cell stimulatory factor 1, cytotoxic	IL12A	M65291	250.2	18.4	14.6
	lymphocyte maturation factor 1, p35)					
41096_at	S100 calcium-binding protein A8 (calgranulin A)	S100A8	A1126134	249.4	0	6.9
41468_at	T cell receptor gamma locus	TRG@	M30894	245.1	S	ī
35000_at	tumor necrosis factor (ligand) superfamily, member 9	TNFSF9	N03398	232.3	2.9	3.1
33705_at	phosphodiesterase 4B, cAMP-specific (dunce (Drosophila) homolog	PDE4B	L20971	232.3	51.8	92.7
	phosphodiesterase E4)					
1403_s_at	small inducible cytokine A5 (RANTES)	SCYA5	M21121	232.1	90.6	200.3
48864_at	interferon, alpha-inducible protein 27	IF127	AI991845	216.4	274.9	141.4
33965_at	small inducible cytokine A1 (1.309, homologous to mouse Tca.3)	SCYA1	M57506	216.3	0	7.8
36116_at	thyroid hormone receptor interactor 10	TRIP10	RIP10 AJ000414	215.9	26.7	7
400 at	colony stimulating factor 2 (granulocyte-macrophage)	CSF2	M13207	210.9	0.1	1
47855_at	interleukin 19	IL19	AA151656	205.5	0	0.5
61371_at	cyclin-E binding protein 1		AA555023	204	148	479.5
1852_at	tumor necrosis factor (TNF superfamily, member 2)	TNF	X02910	201.2	47.5	57
33789_at	small inducible cytokine A5 (RANTES)	SCYAS	AF088219	191.5	64.1	1.2
45164_at	19A24 protein		W74027	189.7	74.5	32.5
62330 <u>a</u> t			A1075407	185.9	169.1	121.9
19148 at			AA947472	182.2	52	423.6
38584_at	interferon-induced protein with tetratricopeptide repeats 4	IFIT4	AF026939	179.4	153.2	148.6
33513_at	signaling lymphocytic activation molecule	SLAM	U33017	178.3	14.3	-
58918_at			AA210892	176.1	24	34.8
41104_at	small inducible cytokine B subfamily (Cys-X-Cys motif), member 13 (B. cell chemoattractant)	SCYB13	SCYBI3 AF044197	171.2	0	2.3
1334 s at	colony stimulating factor 3 (granulocyte)	CSF3	X03656	167	1.2	7.2
57761_at			AI313253	161	50.6	33.7
40159_r_at	neutrophil cytosolic factor 1 (47kD, chronic granulomatous disease, autosomal 1)	NCF1	M55067	160.7	91	140.3

Signire 11B

Title: Response of Dendritic Cells to a...

31623_f_at	metallothionein 1A (functional)	MTIA	K01383	160.3	22.3	49.7
40323_at	CD38 antigen (p45)	CD38	D84276	160.1	102.8	18.6
41048_at	phorbol-12 myristate-13 acetate induced protein 1	PMAIP1	D90070	159.8	8.6	408.5
1107_s_at	interferon-stimulated protein, 15 kDa		M13755	159	86.3	213.8
33364_at	similar to rat myomegalin		U51694	156	28.9	2.9
431_at	small inducible cytokine subfamily B (Cys-X-Cys), member 10	SCYB10	X02530	152	330	545.7
59215_at	RNA helicase		AI807018	151.1	63	36.2
49076_at	SGRF protein, Interleukin 23 p19 subunit		AI796983	147.7	0.3	2.3
41870_at	lung type-I cell membrane-associated glycoprotein		AF030428	143.7	0	1.2
34666_at	superoxide dismutase 2, mitochondrial	SODS	X07834	141.3	63.1	42.3
89884_at	\neg	MT2A	AI991852	138	45.1	82.3
32114_s_at	-1	ADORA2A	846950	137.9	31	27.9
48919_at	potassium inwardly-rectifying channel, subfamily J, member 2	KCNJZ	AA393850	130	11.2	13.1
51725_at			AA521246	129.3	35.4	18
63335_at	sorting nexin 10		AI285531	127.4	55.8	74.2
48753_at	PPAR(gamma) angiopoietin related protein		N57259	126	7.9	14.7
53508_at			AI247103	124.7	84.6	27.2
63628_at	interleukin 7 receptor	IL7R	AI655781	123.1	41.5	20.9
46468_at			AI735586	122.3	4.7	0.2
1548_s_at	interleukin 10	IL10	U16720	121.9	4.3	3.2
70458 i at			AI654525	120.3	174.3	127.2
57440 r at			AW014801	120.2	4	10.2
36174_at	macrophage myristoylated alanine-rich C kinase substrate		X70326	119.6	44.8	42
84995 at			AA769482	117.4	12.2	9.9
50978_at	putative secreted ligand homologous to fix1	hfjx	AI338625	117.2	3.8	6
609_f_at	metallothionein 1B (functional)	MT1B	M13485	116.3	11.1	20.1
51972_at	ubiquitin specific protease 18	USP18	AA143794	114.4	158.3	218
51546_at			AI498361	113.1	77.9	73.9
63066_at			AA001735	113	12.6	9.6
675_at	interferon induced transmembrane protein 1 (9.27)	IFITM1	J04164	112.7	140.9	173.6
/1839_at			AA251131	111.4	76.5	82.8
5082/ at			AW001213	109.2	52.4	9.9
58957_at	hypothetical protein FLJ20637		AI620475	108.9	42.7	28.3
360/0 at	KiAA1199 protein		AL049389	108.4	0	2.9
33282_at	ladinin 1	I LADI	U42408	107.2	2.4	4.4

Timire 110

Title: Response of Dendritic Cells to a...

0.0000000000000000000000000000000000000		V V V V V V V V V V V V V V V V V V V	103.0	/4.4	X
carbonic anhydrase XII	CA12	CA12 AF037335	103	0	
		AI819198	102.7	8.4	2.5
		AI793037	102.4	0	1.4
interleukin 7 receptor	IL7R	M29696	102.3	30.8	25.3
metallothionein 1F (functional)	MT1F	M10943	101.8	13.1	32.6
cytochrome P450, subfamily VIIB (oxysterol 7 alpha-hydroxylase), polypeptide 1	CYP7B1	AF029403	99.5	17.6	1.2
indoleamine pyrrole 2,3 dioxygenase	ODN	AI302268	99.5	29.8	39.9
		AA932068	99.3	55.6	0.0
		AA678425	99.2	1.2	
		AA766831	98.3	63.3	41.1
cytochrome P450, subfamily XXVIIB (25-hydroxyvitamin D-1-alpha- hydroxylase), polypeptide 1	CYP27B1 AB005038	AB005038	98.2	17.2	2.9
		AI636743	98.2	2.6	9.9
TNF receptor-associated factor 1	TRAF1	AI524201	97.1	27	0.5
		AA059458	96.4	20.4	6
A kinase (PRKA) anchor protein 2	AKAP2	AA101125	95.8	38.5	43.7
		AL047300	94.9	18.8	0.5
		AA873008	94.5	63.3	12.9
		AI936516	93.7	1.9	49
cardiotrophin-like cytokine; neurotrophin-1/B-cell stimulating factor-3		AI040033	92.7	4.7	4
metallothionein 2A	MT2A	AI547258	92.5	37.3	94.1
chloride channel Kb	CLCNKB	Z30644	92.3	2	1
Burkitt lymphoma receptor 1, GTP-binding protein	BLR1	X68149	36	0.2	11.5
	,	AA733119	92	11.1	28.6
metaliothionein 1H	MT1H	R93527	91.6	9.4	26.1
Indoleamine-pyrrole 2,3 dioxygenase	INDO	M34455	91.3	36.9	37.7
6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3	PFKFB3	AI765775	91	6.2	11.3
similar to lysosome-associated membrane glycoprotein	,	AB013924	6.06	50.6	16.1
metallothionein 3 (growth inhibitory factor (neurotrophic))	MT3	M93311	90.7	15.1	42.9
growth arrest and DNA-damage-inducible, alpha	GADD45A	M60974	88.7	20	2.7
matrix metalloproteinase 1 (interstitial collagenase)	MMP1	M13509	87.8	0	0.3
		41742057	7 78	0 73	99

Docket No.: 2825.2019-001 100B5982 .1024-01

Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

	Injudent, neavy polypeptine 11, stripotti muscie	MYH11	AF013570	87	17.5	7
57085_s_at	DKFZP586G0522 protein		AW008790	85.4	4.8	52.3
54982_at	pellino (Drosophila) homolog 1	PELII	AL043980	85.4	6.2	54.5
45237_at	superoxide dismutase 2, mitochondrial	SODS	AA142976	84.4	32.6	17.7
38570_at	major histocompatibility complex, class II, DO beta	HLA-DOB	3066 X03066	84.2	55.5	30.1
91313_at			AA131041	84	77.5	157.1
84893_at			AI446168	83.4	119.5	160.2
1527_s_at			U50527	82.5	50.7	14.2
32775_r_at	phospholipid scramblase 1	PLSCR1	AB006746	81.8	68.4	32.6
1549_s_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 4	SERPINB4	U19557	81.2	0.7	1.1
40679_at	solute carrier family 6 (neurotransmitter transporter, betaine/GABA), member 12	SLC6A12	U27699 .	6:08	46.2	10.4
1693_s_at	tissue inhibitor of metalloproteinase 1 (erythroid potentiating activity, collagenase inhibitor)	TIMP1	D11139	79.8	1	6.0
60032_at			AI984197	79	0.2	60
36130_f_at	metallothionein 1E (functional)	MT1E	R92331	78.7	4.6	8.6
	KIAA0668 protein		AA009571	78.6	23.3	31.3
57711_at			AA576959	78.3	8.6	0.7
35844_at	syndecan 4 (amphiglycan, ryudocan)	SDC4	D79206	77.4	5.8	20.7
85561_at			AL079435	76.5	7.7	9.0
37216_at	KIAA0963 protein		AB023180	75.3	33.5	1.2
40687_at	gap junction protein, alpha 4, 37kD (connexin 37)	GJA4	M96789	74	13.5	4.2
44126_at			W28501	73.5	28.6	16.2
69142_at			AI635522	72.4	7.8	8.6
69818_at	hypothetical protein FLJ22318		AI250747	72.4	0	0
31540_at	tumor necrosis factor receptor superfamily, member 9	TNFRSF9	U03397	72.2	7.8	19.5
35/35_at	guanylate binding protein 1, interferon inducible, 67kD	GBP1	M55542	72.1	49.4	49.8
90958_at			AI660377	71.6	38.3	4.8
/1013_at	interleukin 1 homolog 1		AI814314	71.5	4.1	2.3
39224_at	KIAA0580 protein		AB011152	71.4	27.4	182
-4	RNA helicase-related protein		H68340	71.4	10.1	21.9
38111_at	chondroitin sulfate proteoglycan 2 (versican)	CSPG2	X15998	71.2	4.1	27.4
47483_at	similar to rat myomegalin		AI659612	71.1	8.6	11.8
50746_at			AA897516	71	20.1	43.9

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Number 1.3 1.2 1.3 1	matrix metalloprote	matrix metalloproteinase 7 (matrilysin uterina)		AI219461	70.7	4.8	2
H72723	מפווופין מיפווופין	Mi	MMP/	122524	70.6	1.3	1.1
TNFRSF6 ARGORS3 692 1.3 ARGORS3 68.8 81.5 ARGORS718 68.8 81.5 ARGORS718 68.8 81.5 ARGORS718 68.8 51.1 ARGORS719 68.3 25.1 ARGORS719 68.3 25.1 ARGORS719 67.8 81.9 1.1 ARGORS718 ARGORS7 67.8 81.9 1.1 ARGORS718 ARGORS 67.8 81.9 1.1 ARGORS718 ARGORS 67.8 81.9 1.1 ARGORS718 66.8 179.7 1.1 ARGORS7 64.6 20.8 ARGORS 64.1 15.4 ARGORS 64.4 21.6 ARGORS 64.4 21.6 ARGORS 64.4 21.8 ARGORS 64.4 21.8 ARGORS 64.4 21.8 ARGORS 63.4 21.8 ARGORS 63.4 21.8 ARGORS 63.4 21.8 ARGORS 63.4 21.8 ARGORS 63.4 21.8 ARGORS 63.4 21.8 ARGORS 63.4 21.8 ARGORS 63.4 21.8 ARGORS 63.4 4.1 ARGORS 63.4 4.1 ARGORS 63.4 4.1 ARGORS 63.4 4.1 ARGORS 63.4 4.1 ARGORS 63.4 4.1 ARGORS 63.4 4.1 ARGORS 63.4 4.1 ARGORS 63.4 4.1 ARGORS 63.4 4.1 ARGORS 63.4 4.1 ARGORS 63.4 4.1 ARGORS 63.4 4.1 ARGORS 63.4 4.1 ARGORS 63.4 4.1 ARGORS 63.4 4.1 ARGORS 63.4 4.1 ARGORS 63.4 4.1 ARGORS 63.4 4.1 ARGORS 63.4 63.4 ARGORS 63.4 ARGORS 64.4 64.6 ARGORS 64.4 64.6			1	H72723	70.4	8.2	8.5
NAMES MASS	tumor necrosis factor recentor superfamily member 6		000	AI680833	69.2	1.3	1.2
APO2218	in the state of th			x63717	69	17.4	30
ACCESTION PS to PS to ACCESTION	decidual protein induced by progesterone		f	AI/00013	8.89	81.5	36.6
AB535730 68.4 21 AB002311 68.3 25.1 AB002311 68.3 25.1 AI749656 67.8 81.9 1.1 AI780067 67.6 2.5 2.4 AI780067 67.6 2.5 2.4 AI7800689 66.3 1.9 7.4 AI860699 66.3 1.8 7.5 AIRAN MS9465 65.1 11.4 AI80603 64.7 15.4 AI80603 64.6 2.1 AI80604 64.4 27.7 AI80605 64.4 27.7 AI80605 64.6 20.8 AI78 AI80605 64.6 20.8 AI806199 64.6	interferon-induced, hepatitis C-associated microtubular aggregate protein (44kD)	tubular aggregate		D28915	68.5	51.1	43.6
ANDORASI			1	0013014	-		
Magazia Maga	32026_s_at PDZ domain containing guanine nucleotide exchange factor(GEF)1	ange factor(GEF)1	1	NB002211	4.00	217	15.8
HASSTIBBI AA78006 67.8 49 10 10 10 10 10 10 10 1				1107000	200.0	53	16.6
HSSS1381 AAA2006 67.6 2.5 7.0 MMP10 X07820 67.5 2.4 AAA2060 67.5 2.4 AAA20609 66.3 1.4 TNFAIP3 M59456 66.3 1.8 TNFAIP3 M59456 66.1 11.4 AAA20609 66.3 1.8 TNFAIP3 M59450 66.1 11.4 AAA006189 64.6 2.1 AAA006189 64.4 2.1 AAA006189 64.4 2.1 AAA006189 65.4 2.1 AAA0061	KIAA1682 protein			AI 749656	67.8	49	14.3
HSST381 AAR8067 67.6 2.5 2.4	heneren gulfata (alumana) 2 O			AI921158	67.8	81.9	1156
MWP10 X07820 675 2.4 MWP10 X07820 67.1 51.4 M639648 66.3 179.7 M826689 66.3 179.7 M826689 66.3 1.0 M839682 66.3 1.0 M839682 66.1 1.1.4 M839682 66.1 1.1.4 M839692 64.6 20.8 M839692 64.6 20.8 M859199 64.6 20.8 M859199 64.6 20.8 M859199 64.6 20.8 M859199 64.6 20.8 M859199 64.6 20.8 M859199 64.6 20.8 M859199 64.6 20.8 M859199 64.6 20.8 M859199 64.6 20.8 M859199 64.6 20.8 M859199 64.6 20.8 M859199 64.6 20.8 M859199 64.6 20.8 M859189 63.1 20.8 M859189 63.1 20.8 M859189 63.1 47.7 20.8 M859189 M859189 M859189 M859189 M859189 M859189 M859189 M859189 M859189 M8591899 M85	matrix metallocotoings 10 (etc.)	HS.		AA780067	67.6	2.5	34.8
The Fig. 10 U37518 G68 19,7 44	maria incremeptionemase 10 (stromelysin 2)	MM		X07820	67.5	2.4	3.6
TMPSTIO U37518 66.8 1797 746 A0226689 66.3 1.8 NINJJ U95525 65.2 35.7 TNARP3 M59456 66.1 11.4 U1407 64.7 15.6 HCAPO U19779 64.6 20.8 M65199 64.6 20.8 M65199 64.6 20.8 M65199 64.6 20.8 M65199 64.6 20.8 M65199 64.6 20.8 M65129 63.4 37.7 AN05668 64.4 37.7 AN0468 63.1 47.7 2 AN05668 62.7 3.6 3.6 ULRB2 AN05438 63.1 47.7 2 AN05668 62.7 4.1 ULRB2 AN05438 63.1 47.7 2 AN05668 62.7 4.1	timor necrosis factor/limits/			A639645	67.1	51.4	333
NIVLJ U91512 66.3 1.8	taries increases ractor (rigation) superrarmily, member 10		- 1	U37518	8.99	179.7	463.3
TNFAIP3 MS945 C6.2 38.7 TNFAIP3 MS946 C6.1 11.4 C6.7	nininin 1		_1	VA926689	66.3	1.8	1.1
INTARP3 M59465 66.1 11.4 7.5 1.4 1.4 1.4 1.5 1	tumor necrosis factor alpha induced protein 2		ĮŽ	U91512	65.2	35.7	16.7
1.15	interleukin 15	INFA	AIP3	M59465	65.1	11.4	26.6
HZAFO L19779 64.7 15.4 2.8 1.9 2.8 1.9 2.8 1.9 2.8 1.9 2.8 1.9 2.8 1.9 2.8 1.9 2.8 1.9 2.8 1.9 2.8 1.9 2.8 1.9 2.8 1.9 2.9 2.9 3.9	bHLH factor Hes4		- 1	014407	64.7	16.6	22.1
MRS199 64.6 20.8 MRS199 64.6 20.8 MRS199 64.6 20.8 MRS199 64.4 21.6 MRS199 64.4 21.6 MRS199 64.4 21.6 MRS199 64.4 21.6 MRS199 64.4 21.6 MRS191 63.8 2.8 1 MRS191 63.8 2.8 1 MRS191 63.8 2.8 1 MRS191 63.8 2.8 MRS191 63.8 21.8 MRS191 63.8 63.1 47.7 2 MRS191 63.8 63.1 47.7 2 MRS191 63.8 63.1 47.7 2 MRS191 63.8 63.1 41.1 MRS191 63.1 82.6 6.1 1 1	H2A histone family, member 0		- 1	1380603	64.7	15.4	23.6
M65199 64.6 20.8 M655467 64.4 21.6 AN006583 64.4 37.7 TNFAIP2 M2337 63.8 17.8 17.8 NKCAA M155/41 63.8 17.8 17.8 AF043129 63.4 21.8 AF043129 63.4 21.8 AF043129 63.1 47.7 2 AAN05165 62.7 4.1 LILRB2 AF004231 62.6 6.1 1 1	putative lymphocyte GO/G1 switch gene	HZF	ZAFO	L19779	64.6	21	57.1
AMD05467 644 21.6 AM00688 644 37.7 TNFAIP2 M92357 63.8 17.8 NNX3A AM5743 63.8 17.8 AF043129 63.4 21.8 BRC3 U45878 63.1 47.7 AA705165 62.7 3.6 LILRB2 AF004231 62.6 6.1	and an an an an an an an an an an an an an		1	M69199	64.6	20.8	6.5
TNFAIPP MN005683 644 377 WKX3A AI557413 638 178 MKX3A AI557413 638 2.8 AF673129 63.4 21.8 BIRC3 U45878 63.1 47.7 AA705165 62.7 3.6 LILRB2 AF004231 62.6 6.1 Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company Company	KIAA1533 protein			1655467	64.4	21.6	4.4
NYARA M92357 6.38 17.8	tumor necrosis factor, alpha-induced protein 2		-1	W006583	64.4	37.7	3.6
NKX3A AIS57413 63.8 2.8	NK homeohox (Drosophila) family 3 A	INFA	- 1	M92357	63.8	17.8	184
MF03129 63.4 21.8 MF03129 63.1 47.7 MF084508 62.7 3.6 MF084508 62.7 4.1 MF084231 62.6 6.1 MF084231 62.6 MF084231 62.6 MF084231 62.6 MF084231 62.6 MF084231 62.6 MF084231 62.6 MF084231 62.6 MF084231 MF084231 62.6 MF084231 MF0	A (C dillia), lallilly 3, A	NK	- 1	N557413	63.8	2.8	12.5
BIRC3 U45878 63.1 47.7	baculoviral IAP repost containing 2		- 1	F043129	63.4	21.8	185
AA705165 62.7 3.6 AI884508 62.7 4.1 LILR62 AF004231 62.6 6.1	parameter in repear-containing 3	BIR		U45878	63.1	47.7	2000
AIG84508 62.7 4.1 LILRB2 AF004231 62.6 6.1	hypothetical protein El 12026.4		¥	A705165	62.7	3.6	35.7
LILRB2 AF004231 62.6 6.1	fellocyte imminoglobylin like manater		1	1684508	62.7	4.1	
	Traincy, communication of the federal of the first of the			F004231	62.6	6.1	17.8

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87102 at		817	A18236A9	63	51.5	100
1519 at	Wets avian enthroblastosis virus F26 oncogene homelog 2	COL	04100	3 5	01.0	- Ç
51920 at	melanoma differentiation associated protein 6		24000	5 6	3.0	4.4
2000	וווסימוסוות מוווסימוות מפפסרומנים חוסימוווים	A.A.	AA134938	91.8	41./	55.4
45289 at	novel Kas family protein	AA.	AA133248	61.7	3.8	24.3
49140_at		AIZ	AI244908	61.5	3.8	4.4
53201_at		AI9	AI928513	61.2	14.4	1
879_at	myxovirus (influenza) resistance 2, homolog of murine	MX2 M	M30818	61.1	61	69
34974_at	disintegrin protease	ΥI	Y13323	61	1	1.5
35015_at	CD80 antigen (CD28 antigen ligand 1, B7·1 antigen)	CD80 M2	M27533	61	26.5	15.7
53649_at	snail 1 (drosophila homolog), zinc finger protein	SNAI1 AA6	AA613301	8.09	0.3	1.8
45333_at	p53-induced protein PIGPC1	AIS	AI525592	59.9	9.0	0.5
44289_at	NY-REN-18 antigen	AAS	AA587445	59.8	23.1	1.9
44981_s_at		AA1	AA115266	59.2	45	5.1
51474 at		AAI	AA127641	58.7	2.4	7.4
38121_at	tryptophanyl-tRNA synthetase	WARS X5	X59892	58.2	45.4	45.6
1914_at	cyclin A1	CCNA1 UE	U66838	57.6	16	70.3
48377_at		AI3	AI347073	57.3	2.1	11.6
32606_at	brain acid soluble protein 1	BASP1 AA1	AA135683	56.9	17.8	11
72660 g at		AA7	AA776412	56.8	24.4	33.3
37163_at	DKFZP586C1619 protein	ALO	AL050374	56.3	9.1	10.6
32700_at	guanylate binding protein 2, interferon inducible	GBP2 ME	M55543	55.5	23.9	9
42302_at		AIO	AI082042	55.4	14.7	10
58391_at	testis zinc finger protein	AI7	AI798147	55.2	2.9	20
37954_at	annexin A8	ANXA8 X1	X16662	55.1	0	080
34582_at	solute carrier family 1 (glial high affinity glutamate transporter), member 2	SLC1A2 UC	U01824	22	0	1.2
1867_at	CASP8 and FADD-like apoptosis regulator	CFLAR AFO	AF005775	54.9	747	ď
906_at	signal transducer and activator of transcription 4	STAT4 L7	78440	54.6	103	200
1377_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105)	ļ	M58603	54.5	18.3	18
71250_at		AIS	AI984837	54.1	57.5	C
89899_at	myxovirus (influenza) resistance 2, homolog of murine	MX2 AWC	AW001846	24	64.3	70.9
1891_at	mitogen-activated protein kinase kinase kinase 8	MAP3K8 D1	D14497	53.8	4.5	11.2
76762_at		AIZ	AI246590 .	53.8	8.9	10.2
48757_at	EH domain containing 1	EHD1 AI9	AI986040	53.8	2.9	4.2

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64603_at			N47335	53.7	5.7	8.2
37014_at	myxovirus (influenza) resistance 1, homolog of murine (interferon- inducible protein p78)	MXI	M33882	53.6	82.5	69.2
649_s_at	chemokine (C.X.C motif), receptor 4 (fusin)	CXCR4	L06797	53.5	40.7	36
74633_at	tumor necrosis factor, alpha-induced protein 2	TNFAIP2	AI986430	53.5	15.5	6.1
63382_at	interferon consensus sequence binding protein 1	ICSBP1	AI073984	53.5	35.7	00
47287_at			AI475473	53.5	2.5	6.9
36927_at	hypothetical protein, expressed in osteoblast		AB000115	53.4	60.4	83.5
48676_at			AL046192	53.3	0	0
37185_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 2	SERPINB2	Y00630	52.6	0	0
40670_at	kynureninase (L-kynurenine hydrolase)	KYNU	AI148772	52.5	13.6	7.9
37137_at	granzyme B (granzyme 2, cytotoxic T·lymphocyte associated serine esterase 1)	GZMB	M17016	52.3	9.1	15.3
80773_at			H15073	51.8	8.6	13.9
48025_at	NCK adaptor protein 2	NCK2	AI934552	51.7	5.9	6.9
63780_at	hypothetical protein FLJ11259		AA814195	51.4	19.6	26.4
222_at	exostoses (multiple) 1	EXT1	879639	50.9	S	9.8
37451_at			AL109695	50.6	4.8	5.8
35143_at	KIAA1031 protein		AI138605 ·	50.6	24.1	4.6
669_s_at	interferon regulatory factor 1	IRF1	L05072	20.6	35.4	27.2
34435_at	aquaporin 9	AQP9	AQP9 AB008775	50.5	15.3	3.4
32814_at	interferon-induced protein with tetratricopeptide repeats 1	IFIT1	M24594	50.5	70.1	76.9
37716_at	antigen identified by monoclonal antibody MRC OX-2	MOX2	X05323	50.5	7	0
1736_at	insulin-like growth factor binding protein 6	IGFBP6	M62402	50.4	0	104.8
66951_at			AI016542	50.4	9.1	4.4
82532_at			AI821392	20	4	1.7
48506_at	hypothetical protein FLJ12614 similar to nucleoredoxin		AI358871	49.8	6.0	0.4
41745_at	interferon induced transmembrane protein 3 (1-8U)	IFITM3	X57352	49.6	74	6.69
51075_at	pannexin 1	PANX1	AA115920	49.5	3.9	1.1
32527_at	adipose specific 2		AI381790	49.3	1.4	1.4
36412_s_at	interferon regulatory factor 7	IRF7	U53831	49.2	41.5	54.1
35985 at	A kinase (PRKA) anchor protein 2	AKAP2	AKAP2 AB023137	49	20.1	24.6
70460_f_at			AI654525	48.9	90.2	75.7

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36781_at	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1	SERPINA1	X01683	48.8	2.5	2.4
38879_at	S100 calcium-binding protein A12 (calgranulin C)	S100A12	D83664	48.3	0	9.9
1583_at	tumor necrosis factor receptor superfamily, member 1B	TNFRSF1B	M32315	48	3.4	3.1
72721_at			AI830607	47.1	3.3	1.4
60103_at			AI916948	46.9	13.9	44.2
53236_at	carbohydrate (N-acetylglucosamine 6-0) sulfotransferase 7	CHST7	N64774	46.8	23.4	1.6
41384_at	receptor-interacting serine-threonine kinase 2	RIPK2	AF117829	46.7	26.8	104.9
	regulator of G-protein signalling 16	RGS16		46.6	1.8	13
	prostaglandin E synthase	PTGES	T03380	46.5	2	3
57027_at	retinoic acid induced 3	RAI3	RAI3 AI990405	46.5	0.2	0.2
44790 s at			A1129310	45.7	8:0	0.8
54565_at			AA149736	45.6	8.7	10.3
51670 <u>a</u> t			AI161358	45.6	13.2	52.1
58667_at			AA442239	45.4	0.4	5.5
529_at	dual specificity phosphatase 5	DUSP5	U15932	45	12.1	10.5
1005_at	dual specificity phosphatase 1	DUSP1	X68277	44.6	0.2	20.1
43939_at			AI590710	44.5	9.7	18
56561_at			W37880	43.8	0.1	0.1
53970_at	dual adaptor of phosphotyrosine and 3-phosphoinositides		AF150266	43.8	9.5	8
65582 g at	hypothetical protein FLJ23375		AI818808	43.4	18.3	6.2
84364_at			AA665185	43.3	3.1	1.7
75246_s_at	solute carrier family 1 (glial high affinity glutamate transporter), member 3	SLC1A3	W26838	43.1	7.2	4.8
40419_at	erythrocyte membrane protein band 7.2 (stomatin)	EPB72	X85116	42.8	19	21.9
48856_at	plastin 3 (T isoform)	PLS3	PLS3 A1983923	42.8	2.1	68.4
45647 s at			et l	42.5	1.5	1.7
32331 at	adenylate kinase 3	AK3	X60673	42.3	6.8	1
56373_at	UDP-Gal:betaGlcNAc beta 1,4- galactosyitransferase, polypeptide 5	B4GALT5	AA133969	42.2	9.3	9.5
38131_at	prostaglandin E synthase	PTGES	AF010316	42.1	C	12
59581_at			N95225	42.1	4.1	80.8
43524 at	KIAA1170 protein		C14031	42.1	18.4	7.2
88629_at			Al337136	42	18.5	15.7
42363_r_at	STAT induced STAT inhibitor 3		A1680350	41.7	5.3	5.8

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60903_s_at	T-cell lymphoma invasion and metastasis 2	TIAM2	Al126294	41.6	25.5	89
39775_at	serine (or cysteine) proteinase inhibitor, clade G (C1 inhibitor),	SERPING1	X54486	41.5	67.8	17.1
	member 1					
75868_r_at			AI791208	41.5	10.4	7
48822_s_at	adenylate kinase 3	AK3	AW015546	41.5	6.1	0.5
35694_at	mitogen-activated protein kinase kinase kinase 4	MAP4K4	MAP4K4 AB014587	41.4	2.7	9.0
37225_at	KIAA0172 protein		D79994	41.4	3.6	10.9
31832_at	KIAA0286 protein		AB006624	41.3	2	5.1
33849_at	pre-B-cell colony-enhancing factor		U02020	41	8.3	16.3
34439_at	absent in melanoma 2	AIM2	AIM2 AF024714	40.9	18.1	16
61671_at			AA194980	40.7	35.3	10
58737_at			N27438	40.2	2.4	4.3
44640_at			W30985	40.2	11.6	8.4
64333_s_at		dd	AW009649	39.9	10.9	5
41654_at	adenosine deaminase	ADA	X02994	39.7	4.1	3.2
40456_at	up-regulated by BCG-CWS		AL049963	39.4	1.8	0
34022_at	GRO3 oncogene	GRO3	M36821	39.3	1.9	1.4
53609_at			C14904	39.3	13	22.8
48014_at			N54957	38.8	5.2	2
38388_at	2,5'-oligoadenylate synthetase 1 (40-46 kD)	OAS1	M11810	38.7	54	103.7
40357_at	linhibin, beta A (activin A, activin AB alpha polypeptide)	INHBA	103634	38.6	4.9	5
63927_f_at			AI963642	38.5	33.4	11.9
54147_at	pyruvate dehydrogenase kinase, isoenzyme 4	PDK4	AI763378	38.3	4.5	9.0
80915_at	transcription factor ets		AI347001	38.2	44.7	11.3
34745_at			AF070570	38.1	14.3	8.7
68652 at			AI431778	38	3.8	9.0
67259_at			R56235	37.9	0	6.3
51104_at			AI937446	37.7	10.5	22.6
59283_at	hypothetical protein FLJ20035		AL042790	37.5	24.6	11.4
62130_at	28kD interferon responsive protein		AA651720	37.5	34	40
38576 at	H2B histone family, member B	H2BFB	⋖	37.4	13.7	16.1
33350_s_at	JM5 protein		Z78315	37.4	27.2	1
50124_at			AA580047	37.3	29.6	43.2
41045_at	secreted and transmembrane 1	SECTM1	U77643	37.2	67.4	10.4
34793_s_at	34793_s_at plastin 3 (T isoform)	PLS3	M22299	37	0	60.4

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Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

34376, £ at epiregulin 383895 at 2.5 oligoaden/ulet synthe 38389 at 2.5 oligoaden/ulet synthe 38389 at 2.5 oligoaden/ulet synthe 38389 at 2.5 oligoaden/ulet synthe 39421 at serine (or cysteine) protein 69376 at serine/threonine protein F. 65634 at serine/threonine protein F. 62214, at thuror necrosis factor rece 34916, at the followen and the f						
#		EREG	D30783	36.5	0.8	12.6
ta	2',5'-oligoadenylate synthetase 1 (40-46 kD)	OASI	X04371	36.5	71.8	35
t t	conserved gene amplified in osteosarcoma		AA633203	36.5	35.1	8.6
t t	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 3	SERPINB3	968998	36.4	0	0.3
ta ta			AL041454	36.4	m	16.7
ta ta			AI825713	36.1	32.1	60.3
tin line			AI040355	35.9	21	3.9
	tumor necrosis factor receptor superfamily, member 4	TNFRSF4	S76792	35.7	20.3	7.8
	serine/threonine protein kinase MASK		AI299952	35.5	2.6	0
	hypothetical protein FLJ11354		AI583960	35.5	28.7	23.8
	CD44 antigen (homing function and Indian blood group system)	CD44	AA037772	35.3	3.3	0.6
	pre-B-cell colony-enhancing factor		AI271460	35.1	7.1	33.4
			AI651594	35.1	30	5.8
			W55852	35	2.2	29.4
			AI609751	35	3.2	0.5
	prostaglandin E receptor 3 (subtype EP3)	PTGER3	D86096	34.9	2.2	2.2
			AI337231	34.9	10.4	1.6
	hypothetical protein FLJ10307		AA747448	34.8	5.3	1.3
			W60263	34.8	34.9	12.6
	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 1	SERPINB1	M93056	34.7	9.5	0
	induced 3	RAI3	AF095448	34.7	1.2	4.6
	ATP-binding cassette, sub-family B (MDR/TAP), member 2	ABCB2	X57522	34.3	33	40,6
	ocation gene 1, anti-proliferative	BTG1	X61123	34.3	15,2	00
Т	solute carrier family 1 (glial high affinity glutamate transporter), member 3	SLC1A3	D26443	34.2	5.8	3.4
14760 14			AI681179	34	13.3	22.5
٦			AA203416	33.9	10.8	14.7
52255_s_at collagen, type V, alpha 3	e V, alpha 3	COL5A3	AI984221	33.9	2.1	3.9
T	enhancer of zeste (Drosophila) homolog 2	EZH2	U61145	33.6	10.9	2.4
1	hypothetical protein PR02714		AI139975	33.6	13.8	0.3
at			AA760977	33.6	6.9	9
848_at TNF receptor	TNF receptor-associated factor 1	TRAF1	. 019261	33.5	6.6	5.5

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46/60 r at			H38110	33.5	9.1	5.8
52183_at			AA243659	33.5	15.4	18.8
73972_at			AI863446	33.1	17.3	2.3
52085_at			AA210833	33.1	21	30.6
36780_at	clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed prostate message 2, apolipoprotein J)	CLU	M25915	32.9	2	8.7
59365_at			D59637	32.9	6.9	4.9
56922_at			AA211158	32.7	18.2	35.1
51026_at	hypothetical protein PR00813		N30257	32.6	3.3	0
47484_at			H17489	32.5	22.9	89.
1445_at	chemokine (C.C motif) receptor-like 2	CCRL2	AF014958	32.3	6.4	3.5
36543_at	coagulation factor III (thromboplastin, tissue factor)	F3	J02931	32.3	6.6	4.2
66529_at			AA843926	32.2	3.6	8.6
1633 g at	pim·2 oncogene	PIM2	U77735	32	15.7	11.4
41635_at	Wilms' tumour 1-associating protein		D14661	31.6	6.1	18.4
63342_at	hypothetical protein	hypoprotein	AA150254	31.6	2.4	23.4
46522_at			AI021992	31.5	0.1	14
47113_at	Kruppel-like factor 5 (intestinal)	KLF5	AI815057	31.5	41.2	7.2
35254_at	FLN29 gene product		AB007447	31.4	36.2	36.8
55063_at	glutamate decarboxylase 1 (brain, 67kD)	GAD1	_	31.4	S	0
81966_at			AI199418	31.2	19.8	24.4
36575_at	regulator of G-protein signalling 1	RGS1		31	46.9	16.7
33063_at	glycoprotein Ib (platelet), alpha polypeptide	GP1BA		30.9	9.1	9.4
32518_at	zinc finger protein 259	ZNF259		30.5	2.7	0
53920_at			AI655289	30.5	5.2	0.7
36674_at	small inducible cytokine A4 (homologous to mouse Mip-1b)	SCYA4		30.3	13.4	13.3
42524_at			R37337	30.1	6.4	3.6
60835_at			AI831561	30.1	6	5.6
47076_at			W87690	29.9	2.6	3.4
31693_f_at	H2A histone family, member G	H2AFG	280776	29.8	16.1	30.5
64911_s_at	hypothetical protein FLJ11305		AA854113	29.8	3.8	0
63982_at	ubiquinol-cytochrome c reductase (6.4kD) subunit		AI480328	29.8	8.6	8.6
40505_at	ubiquitin-conjugating enzyme E2L 6	UBE2L6	UBE2L6 AA883502	29.7	38.7	20
75742_at			AI870617	29.7	1.4	0

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49339_s_at	reticulocalbin 1, EF-hand calcium binding domain	RCN1	AI817760	29.7	11.9	6.9
47318_at			AI949175	29.7	5.4	1.3
84909_at			AA902134	29.7	55.3	39.5
38994_at	STAT induced STAT inhibitor-2		AF037989	29.5	6.3	1.8
53588_at			AI967984	29.5	4.3	33.3
190_at	nuclear receptor subfamily 4, group A, member 3	NR4A3	U12767	29.1	24.6	25.8
80045_at			AI989871	29.1	26.8	12.8
40362_at	nuclear factor of kappa light polypeptide gene enhancer in B.cells 2 (1649/p100)	NFKB2	X61498	59	11.4	5.2
67764_r_at			AA004879	59	4.4	11.8
44729_at	hypothetical protein FLJ13855		AI027524	28.8	10.5	13.3
32863_at	similar to calcium/calmodulin dependent protein kinases		AL023754	28.7	7.3	1.9
53010_at			AI809925	28.6	4.2	29.8
36139_at	DKFZP586G0522 protein		AL050289	28.5	1.5	20.1
1953_at	vascular endothelial growth factor	VEGF	AF024710	28.4	6.2	7.2
56999_at			AI625959	28.4	11	3.4
53799_at	hypothetical protein similar to mouse Dnajl1		AA628434	28.3	2	0
89202_at			AI347361	28.3	30.4	9.1
40098_at	EH domain containing 1	EHD1	AF001434	28.1	9.0	3.9
58941_at	phosphatidylserine specific phospholipase A1alpha		AI765967	28.1	24.1	11.5
42769_at			N46441	27.9	0.7	0.4
81887_at			AI766826	27.8	10.9	33.8
44825_at	RAD50 (S. cerevisiae) homolog	RADSO	AA126482	27.8	17.5	30.9
1278_at			AI139543	27.7	2.8	2.6
49670_at			W96225	27.7	2.1	0
37442_at			AL050378	27.6	2	11.8
40268_at	FOS-like antigen 2	FOSL2	X16706	27.6	1.7	2.1
47971_at	ferritin, heavy polypeptide 1	FTH1	T92243	27.6	6.3	. 0.8
54491_at			AA043562	27.5	3	3.1
41872_at	deafness, autosomal dominant 5	DFNA5	AF073308	27.4	24	1.3
48105_at	latexin protein		AI672094	27.4	6.5	6.0
63380_at	hypothetical protein DKFZp434P0531		AI732727	27.4	5.9	4.9
56500 at	junctional adhesion molecule		AI241578	27.4	3.9	0
32028_at			AW023171	27.4	1.6	3.4
38617_at	LIM domain kinase 2	LIMK2	D45906	27.3	4.4	4

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מיונים	adrenomedullin	POW	014874	27.2	200	7.1
38783_at mucin	mucin 1, transmembrane	MUC1	105581	27.2	36.1	3.8
58873_at neuro	neuropilin 2	NRP2	AA778058	27.2	18.8	1.1
49249_s_at			AA533079	27.1	2.8	2.5
44115_at hypot	hypothetical protein from EUROIMAGE 588495		AA486504	27.1	3.1	3.8
87497_f_at			AI832016	27	21.1	7.7
	iver-expressed antimicrobial peptide		AI937227	27	10.1	2.5
52905_at Rag C	Rag C protein		AI279898	26.9	14.5	19.7
Ħ			AA700110	26.8	2.7	35.6
	2:5'oligoadenylate synthetase 2	OAS2	M87434	26.7	28	34.8
43817_f_at cluste	clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed prostate message 2, apolipoprotein J)	CLU	CLU AW008412	26.7	4	2
49117_at interfe	interferon-induced protein 75, 52kD	IF175	AI743445	26.5	24.4	71
52958_at			N63458	26.5	0.8	0
at	Nef-associated factor 1		AJ011896	26.4	7.6	4.2
П	H2B histone family, member L	H2BFL	AA557205	26.4	3.9	0.5
	complement component 1, s subcomponent	C1S	104080	26.3	5.6	7.9
52665_at			H16258	26.3	9.0	2.6
Ħ	insulin-like growth factor-binding protein 4	IGFBP4	M62403	26.2	72	18.6
46709_at hypot	hypothetical protein from EUROIMAGE 1955967		AI807170	26.2	0.8	0
_				26.2	15.6	19.2
T	H1 histone family, member 2	H1F2	AI189287	26.1	2.3	10.1
41744_at tumor leucin	tumor necrosis factor alpha-inducible cellular protein containing feucine zipper domains; Huntingtin interacting protein L; transcription feet must have sell in transcription.		AF070533	56	45.9	21.1
64733_r_at serine	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member o	SERPINB9	AA156247	26	12	6.4
48531_at			AA522816	26	6	3.6
56691_at			AI935202	26	15.1	1.2
	H1 histone family, member 0	H1F0	297630	25.9	19.3	1.4
75000_at			AI735440	25.9	12.1	6.5
at			AI953847	25.7	8.6	12.8
	mitochondrial solute carrier		AI862097	25.7	4.2	2.1
39942 at basic	basic leucine zipper transcription factor. ATF-like	RATE	BATE AF016898	25.6	2 3	0

Figure 11N

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Title: Response of Dendritic Cells to a...

	87.H1 protein serine/threonine kinase 19 tissue factor pathway inhibitor 2 apolitoporotein L 2.5 oligoadenylate synthetase 2 2.5 oligoadenylate synthetase 3 promyelocytic leukemia promyelocytic leukemia Aponyelocytic leukemia RIAALOSI, protein insulin like growth factor binding protein 3 cystathinose cystathionine gamma-lyase)	STK19 TFP12 APOL1 OAS2 OAS3 MYO10 PML ARL4 ARL4 CTH	A2292201 L26260 D29992 A1990212 A4156784	25.6	100	4.3
	e kinase 19 ttway Inhibitor 2 ale synthetase 2 ale synthetase 3 ale synthetase 4 ale synthetase 4 ale synthetase 5 ale synthetase 5 ale synthetase 5 ale synthetase 6 ale synthetase 6 ale synthetase 6 ale synthetase 7 ale synthetase 7 ale synthetase 7 ale synthetase 8 ale synthetase 7 ale synthe	STK19 TFP12 APOL1 OAS2 OAS3 MYO10 PML ARL4 ARL4 CTH	AA292201 L26260 D29992 AI990212 AA156784	25.5	8 6	9.
	thway inhibitor 2 I are synthetase 2 ate synthetase 3 ate synthetase 3 Teacherina Incorr.like 4 Inflore.like 4 Inflore.like 4 Inflore.like 2 Inflore.like 3 Orstathionine gamma-lyase)	STK19 TFP12 APOL1 OAS3 OAS3 MYO10 PML ARL4 ARL4 IGFBP3 CTH	L26260 D29992 A1990212 AA156784	25.5		
at at at at at at at at at at at at at a	thway inhibitor 2 ate synthetase 2 ate synthetase 3 ate synthetase 3 in factor-like 4 in the control of th	APOL1 OAS2 OAS3 MYO10 PML ARL4 IGFBP3 CTH	D29992 A1990212 AA156784		9.0	18.4
at t t at at at at at at at at at at at	ate synthetase 2 ate synthetase 3 ate synthetase 3 an infactor-like 4 an infactor-like 4 and factor binding protein 3 cystathionine gamma-lyase)	APOL1 OAS2 OAS3 MYO10 PML ARL4 IGFBP3	A1990212 AA156784	25.5	0	1,
at t t t a at at at at at at at at at at	ate synthetase 2 ate synthetase 3 ate synthetase 3 for sy	APOL1 OAS2 OAS3 MYO10 PML PML ARL4 IGFBP3 IGFBP3	AA156784	25.3	8.3	4.9
at at at at at at at at at at at at at a	ate synthetisee 2 ate synthetisee 3 ate synthetisee 3 no factor-like 4 in factor-like 4 with factor binding protein 3 cystatinorine gamma-lyase)	OAS2 OAS3 MYO10 PML PML ARL4 IGFBP3		25.2	18.2	17.4
at t at at at at at at at at at at at at	ate synthetase 3 eukemia in factor-like 4 in the actor binding protein 3 cystathionine gamma-lyase)	MYO10 PML PML ARL4 IGFBP3	AI340262	25.2	27.3	15
# # # # # # # # # # # # # # # # # # #	eukernia n factor-like 4 sin that factor binding protein 3 yestathionine gamma-lyase)	MYO10 PML ARL4 IGFBP3	AA135525	25.2	30.3	10.8
# # # # # # # # # # # # # # # # # # #	n factor-like 4 in factor-like 4 Sin factor binding protein 3 Cystathionine gamma-lyase)	ARL4 ARL4 IGFBP3 CTH	MY010 AB018342	25.1	0	1.2
# # # # # # # # # # # # # # # # # # #	n factor-like 4 sin fin virt factor binding protein 3 voltationine gamma-lyase)	ARL4 IGFBP3 CTH	M82827	25.1	20.3	8.8
at at at at at	iin With factor binding protein 3 cystathionine gamma-lyase)	IGFBP3 CTH	073960	24.9	1.1	0.4
at at at at at at at	vth factor binding protein 3 cystathionine gamma-lyase) protein 2	IGFBP3 CTH	AB029014	24.9	10.8	5.1
at at at at at at at at at at at at at a	cystathionine gamma-lyase) protein 2	СТН	M35878	24.9	8	14.4
a	protein 2		AI955061	24.8	2.8	
a			AF001436	24.7	6.7	10.9
# # # #			AI653230	24.7	4	1.5
	e kinase		AF059617	24.6	0.2	19.4
			AI826091	24.6		
			T55716	24.5	0	0.4
	protein tyrosine phosphatase, non-receptor type 2	PTPN2	M25393	24.4	6.4	1.2
g at			AA568587	24.4	10.8	0.8
ä	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 3	DYRK3	Y12735	24.3	0.2	٦
464_s_at interferon-induced protein 35	sed protein 35	IF135	U72882	24.3	35.4	12.9
			AI983437	24.3	2.9	9.9
41742_s_at tumor necrosis fac	tumor necrosis factor alpha-inducible cellular protein containing leucine zipper domains, Huntingtin interacting protein L; transcrption		AF061034	24.3	28.1	8.7
	acting protein					
at			W27419	24.2	7.6	
s at	human immunodeficiency virus type I enhancer-binding protein 2	HIVEP2	AL023584	24.2	7	5.7
48964_at			AI629027	24.2	17.2	9.1
٦			AA131626	24.1	1.2	0.7
at	otein		~	24.1	7.5	19.9
758_at prostaglandin 12 (prostaglandin 12 (prostacyclin) receptor (IP)	PTGIR	038128	24	11.3	2.6

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35094_f_at	leukocyte immunoglobulin-like receptor, subfamily A (without TM domain), member 3	LILRA3	LILRA3 AF025527	23.9	2.9	1.5
83874_at			AI024818	23.9	7.8	4.4
46266_at	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 8	SERPINA8	AI208913	23.9	15.5	6.6
39422_at	KIAA0477 gene product		AB007923	23.8	11.2	7.1
47899_at			AA056755	23.8	16.9	13.4
62217_at			T81422	23.7	7.2	15.8
55334_at			AI249019	23.7	2.3	0
32186_at	solute carrier family 7 (cationic amino acid transporter, y+ system),	SLC7A5	M80244	23.6	3.5	2.3
44235_at			H82526	23.6	2	9.2
88550_at	hypothetical protein FLJ12929		A1468004	23.6	4.9	0
63017_at	pleckstrin homology domain-containing, family A (phosphoinositide binding specific) member 4	PLEKHA4	AA521373	23.6	0.5	49.9
54744_at			AA582287	23.5	œ	C.
37032_at	nicotinamide N-methyltransferase	LWNN	U08021	23.4	0	1.2
32156_at	poliovirus receptor related 2 (herpesvirus entry mediator B)	PVRL2	AF044968	23.4	5.9	8.9
34481_at	vav 1 oncogene	VAVI	AF030227	23.3	0	0
37028_at	growth arrest and DNA-damage-inducible 34		U83981	23.2	1.9	9.6
41503_at	KIAA0854 protein		AB020661	23.1	10.5	8.6
54610_at			AI479815	23.1	4.1	9.5
39839_at	cold shock domain protein A	CSDA	M24069	23	1.1	0
41142_at	3-oxoacid CoA transferase	ОХСТ	U62961	23	3.7	4.5
35718_at	interferon induced protein 41, 30kD	. IFI41	L22342	23	37.3	14.5
1779_s_at	pim-1 oncogene	PIM1	M16750	23	3.5	9.9
34770_at	mitogen-activated protein kinase kinase kinase 8	MAP3K8	Z14138	22.9	9.0	3.3
41472_at	phorbolin-like protein MDS019		AL078641	22.9	41	25.5
87811_at			AA868517	22.9	1.1	18
47870_r_at	hypothetical protein DKFZp761C169		AW003245	22.9	4	8.8
908_at	interferon induced protein with tetratricopeptide repeats 2	IFIT2	M14660	22.9	34	384.9
	KIAA1442 protein		AL110312	22.8	0	1.8
38281_at	caspase 7, apoptosis-related cysteine protease	CASP7	U67319	22.7	14.4	4.9
54782_at			AI281068	22.7	9	1.1
87415_at			W73083	22.7	4.8	17.3

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44906 at 84601 at						
84601 at			AI916646	22.6	0.7	2.1
			AI469960	22.6	5.9	4
889_at	integrin, beta 8	ITGB8	M73780	22.5	2.1	1.2
36526_at	exostoses (multiple)-like 2	EXTL2	EXTL2 AF000416	22.5	7.5	0
39119_s_at	natural killer cell transcript 4		AA631972	22.5	34.2	10.5
56979_at			AA133395	22.5	3.4	3.4
35036_at	complement component C1q receptor		U94333	22.4	1.2	6.0
41451_s_at	SAR1 protein		W28498	22.3	2.8	3.6
64930_at	FN5 protein		AA587944	22.3	15.6	3.9
	stannin	SNN	AF030196	22.2	16.3	1.1
68355_at			AI655376	22.2	0	0.7
49364_at			AL041551	22.2	1.7	2.7
946_at	t-complex-associated-testis-expressed 1-like 1	TCTEL1	D20663	22.1	20.3	12.3
47544_at			AA741324	22.1	4.8	5.3
80151_at			AA031832	22	0.7	0.3
ij			AA552969	22	88	3
	KIAA0711 gene product		AB018254	21.9	1.1	0.3
68002_at			AA50,3803	21.9	17.2	13.1
			AI703103	21.9	13.4	27.4
32529_at	transmembrane protein (63kD), endoplasmic reticulum/Golgi intermediate compartment		X69910	21.7	23.9	6.8
38272 at	MKP-1 like protein tyrosine phosphatase		AF038844	21.7	6	
П			D12309	21.7	16.6	4
69197_r_at			AA508552	21.6	6.1	0
П	HSPC018 protein		AI279029	21.5	20.8	2.1
58605_at	DNA segment on chromosome X (unique) 9928 expressed sequence	DXS9928E	AI697939	21.5	20.6	9.4
44092_at			AI862887	21.3	17.7	5.5
51016_s_at	phosphoserine aminotransferase		AI971498	21.3	13.6	5.9
1508_at	integrin, alpha 9	ITGA9	D25303	21.2	0	0.4
39660_at	defensin, beta 1	DEFB1	AI309115	21.1	7.8	15.1
91587_at			AI554946	21.1	4	1.9
51092_at	putative zinc finger protein NY-REN-34 antigen		AI950095	21.1	14.6	8.5
53757_at			AA131524	21.1	1.8	3.6

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Jun dimerization protein p21SNFT		AI359117	21	8.4	0.1
		Al760261	20.9	12.6	(*)
ras homolog gene family, member A	ARHA	AI743085	20.9	5.2	20.3
Ras-related associated with diabetes	RRAD	L24564	20.8	0	1.2
integrin, alpha V (vitronectin receptor, alpha polypeptide, antigen CD51)	ITGAV	M14648	20.8	1.6	1.3
immediate early response 3	ER3	\$81914	20.8	4.7	
		T62959	20.8	2.6	11.6
UDP-N-acteylglucosamine pyrophosphorylase 1	UAP1	AB011004	20.7	1.9	1.2
tudor repeat associator with PCTAIRE 2		AB025254	20.7	18.9	29.9
glycerol kinase	X9	AI741715	20.7	13.9	0.5
c-myc promoter-binding protein		AA805337	20.6	7.1	2.8
		AI589469	20.6	0.3	2.5
		H40631	20.6	4	3.1
		AI458231	20.6	3.8	1.3
hypothetical protein 23851		AF035313	20.5	14.3	16.9
chloride intracellular channel 4	CLIC4	AA142983	20.5	6.3	2.7
		AI435160	20.5	8.7	2
Norrie disease (pseudoglioma)	NDP	X65724	20.5	0.8	0.3
runt-related transcription factor 3	RUNX3	Z35278	20.4	17	11.3
CD2-associated protein	CD2AP	AL050105	20.4	12.9	
KIAA0481 gene product		AB007950	20.4	1.2	
TNFRSF1A-associated via death domain	TRADD	L41690	20.4	13.9	1.7
		W72194	20.3	0.3	1.5
		AI732347	20.3	1	0
lipin 2	LPINZ	D87436	20.2	47.2	18.2
RAS guanyl releasing protein 1 (calcium and DAG regulated)	RASGRP1	AF081195	20.2	2.4	2.7
insulinoma associated 1	INSM1	M93119	20.2	4.5	
nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent	NFATCI	U08015	20.2	1.8	
		AA989283	20.2	4.3	3.7
cyclin K	CCNK	X84721	20.2	8:0	0.0
		N36284	20.1	12.7	12.5
		CUBOOLV	1 00	000	

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Title: Response of Dendritic Cells to a...

53727_at			AI768608	20	7.8	1.7
61130_at			AI674404	20	3.3	1.9
50296_i_at	apolipoprotein L, 3	APOL3	T63428	20	24.4	12.1
33243_at	TNF-induced protein		AF099935	19.9	2.6	7.8
39640_at	glutamine-fructose-6-phosphate transaminase 2	GFPT2	GFPT2 AB016789	19.9	0	4.4
48276_at			AI275691	19.9	9.9	2
318_at	H1 histone family, member X	H1FX		19.8	7.9	m
269_at	2.5oiigoadenylate synthetase like	OASL	L40387	19.8	6.9	119.4
63332_at			AA127696	19.8	11.7	11.4
51155_at			AL043669	19.8	6.2	8.7
53995_at	hypothetical protein		AI346913	19.8	1.1	4
54310_at			AA975511	19.7	1	2
45785_at	DKFZP566B1346 protein		AL040982	19.7	9.8	3.4
74908_at	interferon-induced protein 35	IF135	AW026462	19.7	35.8	8.9
64449_at			AI810399	19.7	5.7	3.4
40388_at	discs, large (Drosophila) homolog-associated protein 1	DLGAP1	AB000277	19.6	2.1	0.1
84220_at			AI373122	19.6	0.1	1.1
32965_f_at	heat shock 70kD protein 1B	HSPA1B	W28645	19.5	0	2.2
38010_at	BCL2/adenovirus E1B 19kD-interacting protein 3	BNIP3	AF002697	19.5	5.8	0.2
35463_at	homeo box (expressed in ES cells) 1	HESX1	AF059734	19.4	20.3	40.2
71787 <u>r</u> at			AI312358	19.4	14.4	0.5
34039_at	lymphocyte antigen 94 (mouse) homolog (activating NK-receptor ; NK- p46)	LY94	AJ001383	19.3	0	0.8
65738_at	TERA protein		AA126787	19.3	10.8	1.4
32640_at	intercellular adhesion molecule 1 (CD54), human rhinovirus receptor	ICAM1	M24283	19.2	5.5	1.4
88541_at			AI800735	19.2	0.2	0
91017_at	baculoviral IAP repeat-containing 3	BIRC3	U54711	19.2	19.6	m
63742_r_at	KIAA0635 gene product		AA910186	19.2	1.5	3.4
45602_at			AA195108	19.2	1.3	2
48018_at			AA700227	19.1	31.1	9.3
49283_at			AA158597	19.1	10.1	6.0
52696 at				19.1	14.9	1.8
37615_at	growth factor receptor bound protein 10	GRB10		19	3.9	60.3
51771_at			AA284560	19	2.9	1.5

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Title: Response of Dendritic Cells to a... Inventors: Nir Hacohen, et al.

55830 at			AA058686	19	13.5	∞ ∞
82933 at			AI312873	18.9	12	0.8
54759_at			AI291314	18.9	3.7	1.5
44744_at	solute carrier family 12 (potassium/chloride transporters), member 7	SLC12A7	AI816843	18.9	1.9	0
82588_at	CASP8 and FADD-like apoptosis regulator	CFLAR	CFLAR AI302459	18.9	11.6	1.6
38555_at	dual specificity phosphatase 10	DUSP10	DUSP10 AB026436	18.8	7.8	11.2
89 s at	plasminogen activator, urokinase receptor	PLAUR	U09937	18.8	3.3	5.3
18740 s at	novel retinal pigment epithelial gene		AI973108	18.7	5.4	4.1
48081_at	myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L)	MACS	AA131320	18.7	7.3	8.2
36578_at	baculoviral IAP repeat containing 2	BIRC2	U37547	18.6	4.9	13.5
3776_at			AI554044	18.6	13.5	14.8
53831_at	hypothetical protein DKFZp434F2322		AI632223	18.6	2.7	0.3
49626_at	Alg5, S. cerevisiae, homolog of		AA425251	18.6	4.7	3.8
47533_at			AI982765	18.6	12.9	14
38971_r_at	Nef-associated factor 1		AJ011896	18.5	5.4	1.5
39616_at			AL050227	18.5	0	4.8
32222_at	LR8 protein		AA152202	18.5	14.2	4
'3130_s_at	cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)	CDKN2A	AI989792	18.5	2.6	4.9
125_s_at	CD44 antigen (homing function and Indian blood group system)	CD44	L05424	18.5	9.0	1
44207_at			AI422986	18.5	5.7	Ω.
62113_at			AI674731	18.5	2.5	1.7
62561_at	DnaJ (Hsp40) homolog, subfamily B, member 4	DNAJB4	AI741503	18.5	4.6	26.4
53497_at	integrin, beta 8	ITGB8		18.5	2	9.0
57733_at			AI652899	18.5	8.5	1.6
51428_at			AW014148	18.5	6.0	4.0
292_at	dual specificity phosphatase 2	DUSP2	L11329	18.4	5.6	4
40074_at	methylene tetrahydrofolate dehydrogenase (NAD+ dependent), methenyltetrahydrofolate cyclohydrolase	MTHFD2	X16396	18.4	21	0
702_at	interleukin 2 receptor, alpha	IL2RA	X01057	18.4	0.2	1.8
34877_at	Janus kinase 1 (a protein tyrosine kinase)	JAK1	AL039831	18.4	13.2	2.9
79520_at			AW022213	18.4	8.8	8
32193_at	plexin C1	PLXNC1	PLXNC1 AF030339	18.3	38	9.3

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Title: Response of Dendritic Cells to a...

		00770	70.0	7.77	11.0
hypothetical protein FLJ23231		AA011633	18.3	2.1	2.2
		AI928764	18.3	8.5	20.8
guanylate cyclase 1, soluble, alpha 3	GUCY1A3	Y15723	18.2	3.1	3.6
		AI768334	18.2	0	0.9
		AI050855	18.1	1.9	1.6
hypothetical protein FLJ12154		AI431797	18.1	3.2	2.2
		AA999894	18.1	2.5	9.9
		T92882	18.1	10.1	4.2
insulin-like growth factor 1 receptor	IGF1R	X04434	18	3	7.4
		AI338290	18	2.2	2.7
promyelocytic leukemia	PML	X63131	17.9	49.4	18.9
		AA767436	17.9	3.4	2.6
		W70067	17.9	7.9	3.9
		D17357	17.8	5.2	10.3
cystatin F (leukocystatın)	CST7	AF031824	17.7	9.6	2.7
spermidine/spermine N1-acetyltransferase	SAT	SAT AL050290	17.7	12	9.3
		AA502943	17.7	3.7	
		AA723927	17.6	23.2	15.8
		AI261490	17.5	4.3	5.9
KIAA0603 gene product		AI948512	17.5	18.7	12
		N24987	17.5	9.4	1.6
		AI133727	17.4	1.4	32.1
sterile alpha motif and leucine zipper containing kinase AZK		N95341	17.4	0.5	
		AI982723	17.4	1	0.2
hypothetical protein FLJ20373		AW021103	17.4	9.0	5.2
KIAA0942 protein		AI073412	17.4	0.2	5.1
small inducible cytokine subfamily A (Cys-Cys), member 8 (monocyte chemotactic protein 2)	SCYA8	Y16645	17.3	63.9	47.1
hypothetical protein, clone 24751		AF070530	17.3	5.7	5.6
retinaldehyde dehydrogenase 2		AB015228	17.3	8.5	0.4
SAM domain, SH3 domain and nuclear localisation signals, 1	SAMSN1	AI823872	17.3	11.4	2.6
		H15727	17.3	2	0.5
		AI991958	17.2	0.4	1.5
L					

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Title: Response of Dendritic Cells to a...

35153_at	Nijmegen breakage syndrome 1 (nibrin)	NBS1	AF058696	17.1	10.8	2.5
182_at	inositol 1,4,5-triphosphate receptor, type 3	ITPR3	U01062	17.1	0.2	6.3
38040_at	splicing factor 30, survival of motor neuron-related		AF107463	17.1	2.2	3.1
39108_at	lanosterol synthase (2,3-oxidosqualene-lanosterol cyclase)	SST	U22526	17.1	14.6	4.4
50361_at			AI658662	17.1	24.2	11.4
55588_at	hypothetical protein FLJ13868		AI814485	17.1	3.4	1.7
167_at	eukaryotic translation initiation factor 5	EIF5	U49436	17	4.3	0
35238_at	TNF receptor-associated factor 5	TRAFS	FRAFS AB000509	17	2	0
1461_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha	NFKBIA	M69043	17	4.9	6.3
76847_at			AI951161	17	1.9	3.4
54029_at			AA948385	17	6.2	4
70591_at	hypothetical protein FLJ21162		AL046389	17	0.4	0.3
56331_at	hypothetical protein FLJ20559		AA478923	17	3.7	1.4
40082_at	fatty-acid-Coenzyme A ligase, long-chain 2	FACL2	D10040	16.9	11.5	6.5
39993_at	phosphatidylinositol glycan, class A (paroxysmal nocturnal hemoglobinuria)	PIGA	D11466	16.9	8.5	5.8
52786_at			AI266042	16.9	0.7	6
48372_at			AA318275	16.9	6.3	3.8
53773_at	tumor necrosis factor (ligand) superfamily, member 13b	TNFSF13B	AA682496	16.9	17.6	11.2
64403_at			AA195829	16.9	0.2	0.7
54063_at			AI801777	16.9	4.4	6.2
69573_at			AI718148	16.9	7.1	3.6
41386_i_at	KIAA0346 protein		AB002344	16.8	4.5	0.5
40635_at	flotillin 1	FLOT1	AF089750	16.8	13.6	1.2
36671_at	asparagine synthetase	ASNS	M27396	16.8	9.6	3.2
33823_at	CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (lysosomal integral membrane protein II)	CD36L2	D12676	16.8	30.9	9.5
55776_at			W20082	16.8	26.9	17.7
56805_at			N52761	16.8	10.4	14.1
64769_at			AI298599	16.8	5.1	2.9
32668_at	single-stranded-DNA-binding protein		AL080076	16.7	4.5	3.8
40960_at	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 1	B4GALT1	D29805	16.7	4.9	3.9
196_s_at	caspase 5, apoptosis-related cysteine protease	CASP5	U28015	16.7	0.2	9.4

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Inventors: Nir Hacohen, et al.

67401 at			AI434675	16.7	16.1	6.4
55629 at			AL040635	16.7	9.7	9.5
38797_at	KIAA0062 protein		D31887	16.6	0	2.3
58242_at	solute carrier family 21 (organic anion transporter), member 11	SLC21A11	AA053855	16.6	2.5	0
54819 r at			AI720898	16.6	6.1	1.3
46655 at	transcription factor (SMIF gene)		AA131327	16.6	80	14.5
39986 at	DKFZP586D0919 protein		AL050100	16.5	4.2	4.9
37933_at	retinoblastoma binding protein 6	RBBP6	X85133	16.5	2.8	61.5
81932_at			AI659966	16.5	9.8	0
79721_at			AI733197	16.5	11.6	9999
52675_at			AI581142	16.5	7.4	3.6
50375_at			AI091460	16.5	4.1	1.2
37416_at	ras homolog gene family, member H	ARHH	Z35227	16.4	15.5	11.5
39064_at	5,10-methenyltetrahydrofolate synthetase (5-formyltetrahydrofolate cyclo-ligase)	MTHFS	L38928	16.4	2.4	16.3
35785_at	trinucleotide repeat containing 15	TNRC15	W28281	16.4	3.3	3.8
79053_at			AI962796	16.4	4.3	1.6
48556_at	HIV TAT specific factor 1	HTATSF1	AA581365	16.4	6.4	4.2
86536_at			AI740796	16.4	8.8	1.7
55692_at	hypothetical protein FLJ11656		W22924	16.4	4.3	2.7
35937_at	MHC class I polypeptide related sequence B	MICB	U65416	16.3	17.2	32.3
75007_at			AI079327	16.3	3.3	0.1
80084_at			AI889019	16.3	9.6	0.8
54990_at	hypothetical protein		AW009586	16.3	9	8.2
52062_f_at			H98105	16.3	22.9	6.4
35113_at	solute carrier family 22 (organic cation transporter), member 1	SLC22A1	X98332	16.2	1.8	10.1
31883_at	5-methyltetrahydrofolate-homocysteine methyltransferase reductase	MTRR	MTRR AF025794	16.2	5.2	0
35275_at	adaptor-related protein complex 1, gamma 1 subunit	AP1G1	AL050025	16.2	9.0	0.3
53661_at			AL038450	16.2	2	5.2
36398_at			W28729	16.1	1.1	25.8
49353_at	hypothetical protein FLJ20216		AI927837	16.1	0.3	0
72808_at			AI640523	16.1	6.1	32.6
39723_at	cullin 1	CUL1	AF062536	16	6.5	4.8
296_at	tubulin, beta polypeptide	TUBB	TUBB X79535	16	12.7	5

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Title: Response of Dendritic Cells to a...

46550 at similar to mouse Xn1 / Dhm2 protein 40906 at integrin. aipha Logher Chill RDI, Jumphocyte it sescieted antigen L11 A(10 RDI, Jumphocyte it sescieted antigen L11 A(10 RDI, Jumphocyte it sescieted antigen L14 A(10 RDI, Jumphocyte it sescieted antigen L14 A(10 RDI, Jumphocyte it sescieted antigen L14 A(10 RDI, Jumphocyte it sescieted antigen by monoclona it compared to the protessome (prosome, macropaln) activators usualized by monoclona it compared to the protessome (prosome, macropaln) activated by monoclona it compared it compared it is an it compared it is a protein but and it is a protein	similar to mouse Xrn1 / Dhm2 protein integrin, alpha L (antigen CD11A (p180), lymphocyte function					
at at at at at at at at at at at at at a	igen CD11A (p180), lymphocyte function		W01997	16	11.3	4.5
at at at at at at at at at at at at at a	alpha polypeptide)	ITGAL	TGAL AC002310	15.9	9.2	1
at at at at at at at at at at at at at a	ATP-binding cassette, sub-family B (MDR/TAP), member 3	ABCB3	M74447	15.9	8.5	m
at at at at at at at at at at at at at a	proteasome (prosome, macropain) activator subunit 1 (PA28 alpha)	PSME1	L07633	15.9	19.1	6.7
at at at at at at at at	CD59 antigen p18.20 (antigen identified by monoclonal antibodies 16.345, E.116, E.130, E.132 and G.344)	CD59	M84349	15.9	5.8	0.4
at at at at at at at at	2',3'cyclic nucleotide 3' phosphodiesterase	. CNP	D13146	15.9	6.3	1.6
at at at at at at	tumor necrosis factor receptor superfamily, member 5	TNFRSF5	AI865431	15.8	11.1	6.1
at at at at at	ion factor A (SII), 2	TCEA2	D50495	15.8	4.9	1.2
at at			AI634355	15.8	5.3	2.2
			AA160973	15.8	4.9	0.2
	5A395L14.2		W46406	15.8	3.3	0
	1	XBP1	293930	15.7	2.1	18.8
82359_at			AW002763	15.7	5.9	1.8
			AI347618	15.7	26.5	44.6
40088_at nuclear receptor interacting protein 1	racting protein 1	IAIIN	X84373	15.6	6.6	8.5
31637_s_at nuclear receptor subfa	nuclear receptor subfamily 1, group D, member 1	IGIN	X72631	15.6	1.9	4.8
			AI143121	15.6	1.9	8.9
57300_at hypothetical protein FLJ11000	FLJ11000		AI823982	15.6	14.6	3.5
40767_at tissue factor pathway inhibitor)	tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor)	TFPI	M59499	15.5	3.2	1.2
86261_at			AA017070	15.5	12.3	7.8
38006_at CD48 antigen (B·cell membrane protein)	membrane protein)	CD48	M37766	15.4	21.6	9.6
40755_at MHC class I polypepti	MHC class I polypeptide related sequence A	MICA	X92841	15.4	8	13.9
69589_at			AI743005	15.4	14.3	42.7
70631_at			AA628024	15.4	1.1	0
56278_at			AI692445	15.4	6.3	28
63307_at KIAA1184 protein			AL041566	15.3	2.5	4.6
at	signal transducer and activator of transcription 5A	STAT5A	A1990633	15.3	8	0
42933_at			T95101	15.3	4.8	11.4
1052_s_at CCAAT/enhancer bind	CCAAT/enhancer binding protein (C/EBP), delta	CEBPD	M83667	15.2	m	7

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30207_dt protessu multifun	proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional protease 2)	PSMB9	PSMB9 AA808961	15.2	15.8	m
73800_at			AI890347	15.2	2.3	6.0
80408 at Inbosom	ribosomal protein L37a	RPL37A	AA961504	15.2	0.3	0
64879_at heparan	heparan sulfate 6.0 sulfotransferase	HS6ST	AA206625	15.2	0.2	0
37732_at RING1 a	RING1 and YY1 binding protein	RYBP	AL049940	15.1	4.6	5.3
81726_at			AI885498	15.1	10.7	7.2
63984_f_at			AA535914	15	16.4	9.5
80945_f_at			AI440145	15	12.7	2.5
48039_at			AI634580	15	16.9	9.4
51842_at			AI570531	15	5.9	7.3
41237_at major hi	major histocompatibility complex, class I, A	HLA-A	D32129	14.9	2.6	5.6
63032_at			AI653152	14.9	3.1	11
81035_i_at			AI573275	14.8	7.8	1.9
56850_at			R08417	14.8	3.5	1.2
87002_i_at			AI270476	14.8	28.7	63.7
51923_at sphingos	sphingosine kinase 1	SPHK1	AI769914	14.8	က	1.6
40556_at reticulocalbin 1,	albin 1, EF-hand calcium binding domain	RCN1	D42073	14.7	9.7	5.4
77564_at			AI694316	14.7	0.5	2.2
62266_at hypother	hypothetical protein FLJ21079		AI339505	14.7	6.1	1.7
72553_at			AI335361	14.7	4.2	3.4
52831_at			AI160811	14.7	0	29.8
55051_at			AA005281	14.7	16.7	12.4
51672_f_at			AI161358	14.7	2.7	16.9
40957_at KIAA016	KIAA0160 protein	KIAA0160	D63881	14.6	17.7	5
33804_at protein t	protein tyrosine kinase 2 beta	PTK2B	U43522	14.6	13.4	2
70634_at			AW007125	14.6	1.3	1.3
44008_at			AI921877	14.6	3.1	1.3
53389_at	and the state of t		H70631	14.6	1.9	3.7
34726_at calcium	calcium channel, voltage dependent, beta 3 subunit	CACNB3	U07139	14.5	0.1	3.3
s_at	vesicle-associated membrane protein 5 (myobrevin)	VAMP5	AF054825	14.5	39.7	13.4
78077_at			A1125204	14.5	9	S
44728_at			AI819734	14.5	1.5	2.5
46699_at			AI052110	14.5	0.2	4.2
25000 at proling r	profine rich protein with purchan targeting signal		1103105	14.4	2.0	3.4

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Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

1.1	5.6	1.4	4.9	0.3	6.7	30.1	5.8	10.6	8.6	1.7	9	m	6.5	13.9	9.0	10.5	2.8	5.7	13.2	2.1	1.7		2./	1.6	0	4.6	2.2	4.7	1.4	3.6	5.4	0.5	
7.2	6.3	7.9	1.9	0.3	5.5	7	8.6	4.1	6.4	6.0	10.1	2	6.0	13.4	6.4	11.3	5.6	8:0	4.9	10.7	3.9		n	1.7	1.1	4.6	4.1	12.3	10.6	9.9	9.1	3.2	
14.4	14.4	14.3	14.3	14.3	14.3	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.1	14.1	14.1	14	14	14	14		14	14	14	14	13.9	13.9	13.9	13.9	13.9	13.9	
AI922470	AA424126	N92548	N63449	AA281239	M55630	AB023187	AI653621	N36770	AI817736	177813	N34516	R88823	W18181	AI434025	X75593	AA210695	X83490	AI365215	U90551	U48437	NPM1P14 AC005192		AA903287	AI652865	AW001803	AI680721	M29893	AL120559	AA947309	AA513538	AI971817	AA206408	
			SMARCB1				NXT	DUSP10							RAB13				HZAFL	APLP1	NPM1P14						RALA		LRN				
	KIAA1128 protein		SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1			KIAA0970 protein	thioredoxin	dual specificity phosphatase 10	leucine-rich protein mRNA				hypothetical protein FLJ10430	hypothetical protein MGC5242	RAB13, member RAS oncogene family	KIAA1268 protein		oncogene TC21	H2A histone family, member L	amyloid beta (A4) precursor-like protein 1		pseudogene 14		-	NY-REN-45 antigen		v-ral simian leukemia viral oncogene homolog A (ras related)	cyclic AMP phosphoprotein, 19 kD	leucine-rich neuronal protein		HBV associated factor		
70493 at	51854_at	34887_at	62174_at	42537 at	31680 at	38649_at	36992_at	56889_at	70516_at	79494_at	54312_at	47782_at	54077_at	46526_at	40210_at	59516_at	1440_s_at	32827_at	34308_at	36148_at	32901_s_at		54054 at	72541_at	57833_s_at	57579_at	1876_at	36872_at	60019_at	87957_r_at	49302_at	64124_at	

Docket No.: 2825.2019-001 10085982 102401

Title: Response of Dendritic Cells to a... Inventors: Nir Hacohen, et al.

Docket No.: 2825,2019-001 3 0085988 . 3 02403

Title: Response of Dendritic Cells to a...

AAA43962 13.3	51024 at			AIAOOSOG	133	17.3	7.2
Authoritise Authoritise	1000			COCOCHIC	10.0	7,7	7.6
Public P	51030_at			AA843962	13.3	6.1	2.2
Purple P	46238_at			AI193110	13.3	1.4	0
NR Microprofile actualion gene Barranschiption gene Barranschiption gene Barranschiption gene Barranschiption factor Barranschiption Barranschiption factor Barranschiption Barra	32150_at	golgi autoantigen, golgin subfamily a, 4	GOLGA4	X82834	13.2	4.8	2.2
NR1H3 U22662 13.2	36776_at	lymphocyte activation gene 3	LAG3	X51985	13.2	148.7	69.7
transcription factor 5, p130 binding EEF transcription factor 5, p130 binding EEF transcription factor 5, p130 binding (EEF transcription factor 1, p130 binding (EEF diffe and two follistatin-like domains 1 TMEFF AA001144 13.2 (CSF M3743) 13.2 (CSF M3743) 13.2 (CSF M3743) 13.1 (CSF M37435 13.1 (CSF M37435 13.1 (CSF M37455 13.1 (CSF M3745) 13.1 (CSF M3745) (CSF M3745) (CSF M3745 13.1 (CSF M3745) (CSF	33106_at	nuclear receptor subfamily 1, group H, member 3	NR1H3	U22662	13.2	18.1	18
EZF franscription factor 5, p.130-binding EZF franscription factor 5, p.130-binding FESF factor 1 A177305 13.2 colory stimulating factor 1 (macrophage) CSF in M37435 13.1 13.2 13.1 13.2 13.1 13.2 13.1 13.	66903_r_at			AI002222	13.2	2.2	2.6
transmembrane protein with EGF-like and two follistetin-like domains 1 TMEFF1 AA001144 13.2 M63773 13.2 AFF038174 13.1	42803_at	E2F transcription factor 5, p130-binding	E2F5		13.2	3.2	2.2
W63773 13.2	48097_at	transmembrane protein with EGF-like and two follistatin-like domains 1	TMEFF1	AA001144	13.2	8.8	0
Arionay stimulating factor 1 (macrophage) CSF M37435 13.1	46712_at			W63773	13.2	2.4	9.7
Colony stimulating factor 1 (macrophage) CSF M32435 13.1	32684_at			AF038174	13.1	15.5	2.9
SCYA3 D99144 13.1	1170_at	colony stimulating factor 1 (macrophage)	CSF1	M37435	13.1	6.9	3.2
Micchondrial Acyl.Code Micchondrial Code Michondrial 3_at	small inducible cytokine A3 (homologous to mouse Mip-1a)	SCYA3	D90144	13.1	6.1	7.6	
DMC72P564.10863 protein AM602285 13.1 SIRRAI EDRK-rich factor 1.4 (telonenic) SERF1A W65080 13.1 LGC1/22 protein TGC22 protein TGC32 protein TGC32 protein TGC32 protein TGC3473	62367_at			AI220446	13.1	0.3	2.6
DKFZPS64 Jobbs Drotein WG0000 13.1 small EDRK-rich factor 1A (telomeric) SERF1A W67095 13.1 t CGL22 protein ARG27551 13.1 t CGL22 protein TAC3 AA004764 13.1 transferrin receptor (p90, CD71) TFR (A704773 13.1 transferrin receptor (p90, CD71) TFR (A704000 13 Mitochondral Acyl-CoA Thioesterase A074605 13 Interpretate protein FL1272 A074605 13 DKF256442416 protein A074605 13 DKF010 Nyarate protein PAPINI M31724 12.9 QKDFN Nyarate protein PAPINI M31724 12.9 QKDFN Nyarate protein PAPINI M31724 12.9 QKDFN Nyarate protein PAPINI M31724 12.9 QKDFN Nyarate protein PAPINI M	45583_at			AA602585	13.1	6.0	5.9
Coli-22 protein Coli-22 pr	64189_at	DKFZP564J0863 protein		W60080	13.1	4.1	0
Control of the Cont	51220_at	small EDRK-rich factor 1A (telomeric)	SERFIA	W67895	13.1	4.7	3.6
transferrin receptor (p90, C071) transferrin receptor (p90, C071) transferrin receptor (p90, C071) transferrin receptor (p90, C071) Mitochondrial Acyl-CoA Thioesterase Mitochondrial Acyl-CoA	53102_s_at	_		AA627551	13.1	2.6	0
Itansferrin receptor (p90, CD71) Itansferrin receptor (p90, CD71) Itansferrin receptor (p90, CD71) Itansferrin receptor (p90, CD71) Itansferrin receptor (p90, CD71) Itansferrin receptor (p90, CD71) Itansferrin receptor (p90, CD71) Itansferrin receptor (p90, CD71) Itansferrin receptor (p90, CD71) Itansferrin receptor (p90, CD71) Itansferrin receptor (p90, P00, CD71) Itansferrin receptor (p90, P00, CD71) Itansferrin receptor (p90, P00, CD71) Itansferrin receptor (p90, P00, P00, CD71) Itansferrin receptor (p90, P00, P00, P00, P00, P00, P00, P00, P	55518_at	tachykinin 3 (neuromedin K, neurokinin beta)	TAC3	AA004764	13.1	4.2	14.6
TFRQ X01000 13	56080_at			AI703473	13.1	12.8	8.3
Mitochondrial Acyl.CoA Thioesterase R06436 13 Mitochondrial Acyl.CoA Thioesterase A(859849 13 11 11 11 12 12 13 13	37324_at	transferrin receptor (p90, CD71)	TFRC	X01060	13	7.7	1.3
Mitochondrial Acyl.Cod.Thioesterase Alicesterase 83568_at			R06436	13	9.0	5.1	
https://doi.org/10.0000/pii/doi.org/10.0000/pii/doi.org/10.0000/pii/doi.org/10.0000/pii/doi.org/10.0000/pii/doi.org/10.0000000/pii/doi.org/10.00000000000000000000000000000000000	60504_at			AI859849	13	3.8	4.5
DKF2P564/24 to protein FL12752 AIZ713448 13 DKF2P5644/24 to protein FL12752 AIG00007 13 protease inhibitor 3, skin derived (SKALP) PR L10343 12.9 plenomorphic adenoma gene-like 2 PLAGL2 D83784 12.9 protein fyrorism prosphates annerceptor type 1 PPNNI M31724 12.9 UDP-N-acety-alpha-Dgalactosamin-orypeptode N-maculin (cardyated B-cell factor 1) MSC AF087036 12.9 question in liver Carter 1 DLC1 AF035119 12.9 metalidationein 1L MTIL AA224832 12.9	63785_at	Mitochondrial Acyl-CoA Thioesterase		AI074605	13	15.4	3.2
Autobase Autobase	44838_at	hypothetical protein FLJ12752		AI271348	13	4	3.1
Professe inhibitor 3, skin-derived (SKALP) Professe inhibitor 3, skin-derived (SKALP) Professe inhibitor 3, skin-derived (SKALP) Professe inhibitor 3, skin-derived (SKALP) Professe inhibitor 3, skin-derived SKALP 12.9 UDP-N acetyl-alpha D-gaslactosamine-polypeptide N- GALNT3 A1935146 12.9 Acetyl-galactosaminyltransferase 3 (GalNAc-T3) MSC A7087036 12.9 Comparison of the professe inhibitor of the profe	65895_at	DKFZP564A2416 protein		AL040007	13	17	1.2
PLAG12 D83784 12.9	41469_at	protease inhibitor 3, skin-derived (SKALP)	PI3	L10343	12.9	0.4	5.4
at Division function for the properties of	40061_at	pleiomorphic adenoma gene-like 2	PLAGL2	D83784	12.9	2	2.9
the UDP-N acety alpha Dgalactssamine polypeptide N- GALNT3 A1935146 12.9 12.9 12.9 12.9 12.9 12.9 12.9 12.9	40137_at	protein tyrosine phosphatase, non-receptor type 1	PTPN1	M31724	12.9	5.3	5.2
at musculin (activated Bucell factor 1) MSCI AF087036 12.9 at deleted in liver cancer 1 DLC1 AF035119 12.9 at metallothionein 1L MTIL AA224832 12.9	36484_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N- acetylgalactosaminyltransferase 3 (GalNAc-T3)	GALNT3		12.9	5.5	8.4
at deleted in liver cancer 1 DLCJ AF035119 12.9 at metallothilonein 1L MT1I, AA224832 12.9 0.		musculin (activated B-cell factor-1)	MSC	AF087036	12.9	1.8	1
metallothionein 1L	37951_at	deleted in liver cancer 1	DLC1	AF035119	12.9	0	2.6
	39120_at	metallothionein 1L	MT1L	AA224832	12.9	0.1	0.3

Figure 11BD

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t ta at at at at at at at at at at at at	CGI-34 protein vascular endothelial growth factor (XAMOSE2 protein (YAMOSE2 protein (Yasis) oncogene homolog) (Pasis) oncogene homolog) (Pasis) member RAS oncogene family (XAMOSI) protein (XAMOSI) protein (XAMOSI) protein (XAMOSI) protein (XAMOSI) protein (XAMOSI) protein (XAMOSI) protein	VEGF PDGFB		12.9	0.2	4.1
11 11 11 11 11 11 11 11 11 11 11 11 11	owth factor ractor ractor by peptide (simian sarcoma viral cogg. Cogg. phila) homolog 1 riduced gene	VEGF PDGFB		12.9	0.2	4.1
t t	owth factor factor beta polypeptide (simian sarcoma viral log) cogene family ophila) homolog 1	VEGF PDGFB RAB9		12.9	r c	
t t	owth factor factor beta polypeptide (simian sarcoma viral logg) cogene family politia) homolog 1	VEGF PDGFB RAB9			3./	3.4
ta la la la la la la la la la la la la la	owth factor factor beta polypeptide (simian sarcoma viral cogene family ophila) homolog 1	VEGF PDGFB RAB9		12.9	0.7	1.2
	owth factor factor beta polypeptide (simian sarcoma viral log) cogene family ophila) homolog 1	PDGFB RAB9		12.9	10	7.4
	factor beta polypeptide (simian sarcoma viral log) cogene family pphila) homolog 1	PDGFB RAB9	AW024572	12.9	5.5	1.6
	lactor beta polypeptide (simian sarcoma viral cogene family pophila) homolog 1 anduced gene	PDGFB RAB9	AA973070	12.9	5.4	7.3
	cogene family ophilia) homolog 1 nduced gene	RAB9	M12783	12.8	0	0.5
	ophila) homolog 1 nduced gene	1202	AI671547	12.8	7.4	3.5
	nduced gene	1000	L13857	12.8	11.2	5.3
	nduced gene		AI858718	12.8	1:1	0.7
	nduced gene		AA128296	12.8	6.0	4.7
			AF044896	12.7	8.3	0
		STX11	AF044309	12.7	5.6	12.9
	macropain) 26S subunit, non-ATPase, 5	PSMD5		12.7	0.8	1.5
at at at at at at at at at at at at at a		SP100	M60618	12.7	10	5
at at at at at at at	n 2	TMEM2	AI189381	12.7	1.9	2.1
at at at at			AI914925.	12.7	4.8	7.6
क क क क	differentially expressed in adenocarcinoma of the lung		AB023204	12.6	1.1	1.9
at at	transforming growth factor beta-stimulated protein TSC-22		AJ222700	12.6	1:1	3.1
at		LY75	AF011333	12.6	13.5	0
			AF052105	12.6	6.3	7.6
٦	signal transducer and activator of transcription 5B	STAT5B	U48730	12.6	4.6	1.9
	enzyme 1	ECE1	AL039866	12.6	4.3	5.7
63662_at			A1126468	12.6	4.9	4.5
듧			AI989346	12.6	6.0	5.7
П	.110374		AF091080	12.5	7.7	5.7
32593_at KIAA0084 protein			D42043	12.5	6.3	0.5
75796_at			AI028528	12.5	1.3	9.0
76037_at			W86659	12.5	2.5	0
76688_at			AI312606	12.5	0	1.3
79145_at			W72060	12.5	8:0	00
86629_at			AA614137	12.5	10.6	3.2

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Title: Response of Dendritic Cells to a...

03004_at	-	AA18636/	12.5	×ó	2.3
32780_at KIAA0728 protein	AE	AB018271	12.4	1.6	4.5
5938_at phospholipase A2, group IVA (cytosolic, calcium-dependent)	PLA2G4A N	M72393	12.4	2.8	0.2
3886_at spectrin SH3 domain binding protein 1	SSH3BP1 AF006516	-006516	12.4	4.4	6.4
38840_s_at profilin 2	PFN2 L	L10678	12.4	0	1.2
64959_at	A	AI733528	12.4	9.0	1.1
82094_i_at	A	AI810266	12.4	6.4	36.3
80657_at	A	AI392922	12.4	3.9	1
5266_at hypothetical protein FLJ20277	A	AI818338	12.4	0.5	0.5
59800_at	A	AI806209	12.4	9.5	2.9
3839_f_at glutaminase	GLS A	AI982852	12.4	11.6	1.8
83364_at hypothetical protein DKFZp547H236	A	AW022249	12.4	1.7	0
50230_at	A	AI738719	12.4	10.3	3.2
55477_at BCL2·like 1	BCL2L1 1	T15735	12.4	3.1	1.5
2228_at chromodomain helicase DNA binding protein 2	CHD2 A	AI568867	12.4	9.4	0.2
13829_at	A	AW003197	12.4	7.6	0.3
36742_at ring finger protein 9	RNF9 (U34249	12.3	0	4
34216_at	A A	AA478904	12.3	0.3	4
39581_at cystatin A (stefin A)	CSTA A	CSTA AA570193	12.3	0.3	1.2
\neg	/A	AA916789	12.3	14.3	3.6
37420_i_at major histocompatibility complex, class I, F	HLA-F AL022723	022723	12.3	8.6	2.6
56234_r_at	A/	AA053401	12.3	2	0
59124_at	A A	AA157886	12.3	6.0	1.8
8656 <u>a</u> t	A	AI393886	12.3	9:0	9.0
3053_r_at complement C1r-like proteinase precursor,	_	N91560	12.3	0.2	0
	A	AI761241	12.2	9.1	1.1
48716_at endoplasmic reticulum oxidoreductin 1-Lbeta	A/	AA001399	12.2	1.8	4.4
91371_at	A/	AA527233	12.2	5.8	2.5
9660_at	A	AI800240	12.2	5.3	1.2
	A	AI082150	12.2	9.7	20.8
4964_at H3 histone family, member B	H3FB N	N35832	12.1	0.2	2.1
81825_at	A	Al143906	12.1	4	0.5
1545_at	Æ	AA160945	12.1	1.1	1.8
57699_at	₩.	AA133285	12.1	31.2	65.3
36958 at zvvin	XAZ	Y05725	121	11.0	100

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34446_at	KIAA0471 gene product	A	AI 049701	12	39 6	24 R
1909_at	B-cell CLL/lymphoma 2	BCL 2	M14745	12	00	2
38439_at	nuclear factor (erythroid-derived 2)-like 1		L24123	12	7.5	3.5
60017_at		A	AA142842	12	11.9	5.7
89210_at		¥	AI741905	12	6.1	2.7
45296_at	KIAA1631 protein	A	AI986035	12	13	4.3
50976_at		A	AI817292	12	3.1	0
73599_at	phosphoglycerate dehydrogenase	PHGDH AI	AI038839	12	7.4	2.1
80482_at		A	AI247408	12	10.9	0.8
61940_at	hypothetical protein FLJ21343	W	W28128	12	28.9	20.7
47596_at		AI	AI066563	12	9.2	2.9
37430_at	arachidonate 15-lipoxygenase, second type		U78294	11.9	4.1	1.6
37466_at	RAB7, member RAS oncogene family-like 1	RAB7L1 C	D84488	11.9	5.2	1.2
1474 s_at	v·myb avian myeloblastosis viral oncogene homolog		U22376	11.9	2.3	9.9
1761_at	platelet-derived growth factor receptor-like	PDGFRL	D37965	11.9	34.7	14.4
32718_at	tyrosylprotein sulfotransferase 1	TPST1 AF	AF038009	11.9	1.5	2.5
38465_at	peptidylglycine alpha-amidating monooxygenase		M37721	11.9	8.4	0.1
570_at	v-rel avian reticuloendotheliosis viral oncogene homolog B (nuclear	RELB N	M83221	11.9	7.6	4
	factor of kappa light polypeptide gene enhancer in B.cells 3)					
58412_at	retinal degeneration B beta	AA	AA807607	11.9	0.2	C
87114_at		AW	AW001674	11.9	1.8	0.5
69303_at		AA	AA976718	11.9	0	1.4
72862_at	_	1 1	AW026509	11.9	15.3	10
65080_r_at	_		AI557479	11.9	2.7	3.3
39821_s_at	growth arrest and DNA-damage-inducible, beta	GADD45B N	N95168	11.8	7.1	21.4
56252 at		AA	AA493229	11.8	2	1.3
45559 at			C14208	11.8	7.5	6.1
34459 at		ח	U50529	11.7	25.2	0.7
3/005_at	neuroblastoma, suppression of tumorigenicity 1	NBL1 D	D28124	11.7	0.7	9.3
/6493_at		AI	AI393100	11.7	2.4	0
59274_at		2	R66045	11.7	2.9	4.4
/1432_at		A	AI926493	11.7	4.1	2.4
60544_at		2	N30562	11.7	0.7	3.7
45608_at		A	AI202327	11.7	4.7	7.2

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52186 at	Iniban protein		AI560064	11.7	6.2	1.7
57810_at	hypothetical protein		AA825204	11.7	3.5	1.3
90424_r_at			A1122603	11.7	1.2	14.9
33031_at			AL079289	11.6	0.5	12.3
40862_i_at	creatine kinase, brain	CKB	X15334	11.6	1.6	5.9
33767_at	neurofilament, heavy polypeptide (200kD)	NEFH	X15306	11.6	0	0.3
195_s_at	caspase 4, apoptosis-related cysteine protease	CASP4	U28014	11.6	8.7	4.5
81351_at			AA527332	11.6	1.8	0
76490_at			AI684337	11.6	2.2	0.7
64001_s_at	seven in absentia (Drosophila) homolog 2	SIAHZ	SIAH2 AW008929	11.6	4.2	5.3
75122_at	solute carrier family 2 (facilitated glucose transporter), member 6	SLC2A6	SLC2A6 AI927723	11.6	3.4	0.5
90663_at	suppressor of Ty (S.cerevisiae) 3 homolog	SUPT3H	SUPT3H AA215579	11.6	18.9	2.9
1842_at			S62138	11.6	25	46.1
39420_at			S62138	11.6	20.2	42.5
41193_at	dual specificity phosphatase 6	DUSP6	AB013382	11.5	2.5	3.9
36197_at	chitinase 3-like 1 (cartilage glycoprotein-39)	CHI3L1	Y08374	11.5	1.2	0.7
52913_at			AA778521	11.5	13.5	0
46538_at			AA913703	11.5	1.1	2.2
73152_s_at			AI138359	11.5	5.4	0
53204_at	hypothetical protein FLJ10808		AA043165	11.5	4.2	0.1
38977_at	tyrosyl:tRNA synthetase	YARS	U89436	11.4	5.2	9.0
39659_at	Ts translation elongation factor, mitochondrial	TSFM	L37936	11.4	3.9	O
36870_at	KIAA0804 protein		AB018347	11.4	2.2	2.3
73002_at	matrix metalloproteinase 14 (membrane inserted)	MMP14	AI052526	11.4	4.9	0
53964 at	pyruvate dehydrogenase kinase, isoenzyme 1	PDK1	AI949847	11.4	2.9	1.3
46188_at	hypoxia-inducible protein 2		AI422243	11.4	9.5	3.4
50618_at			2807158	11.4	5.2	4.6
1084_at	v-abl Abelson murine leukemia viral oncogene homolog 2 (arg, Abelson- related gene)	ABL2	M35296	11.3	1	7.9
32776_at	vral simian leukemia viral oncogene homolog B (ras related; GTP binding protein)	RALB	M35416	11.3	5.2	6.4
1358_s_at	interferon, alpha-inducible protein (clone IFI-6-16)	G1P3	U22970	11.3	8.6	10
41795_at	NCK adaptor protein 1	NCK1	X17576	11.3	4.4	2
56510_at			AI033121	11.3	2	5.5
66755_at			AI733259	11.3	1.1	0.9

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 			05051111	.:.		
-			AA41/0/8	11.3	5.6	1.1
			Al341468	11.3	5.1	0
\rightarrow			AA604317	11.3	6.3	0.5
_			Al681558	11.3	3.8	8.3
۲			AI356461	11.3	8.8	4.7
89845_s_at KIAA0084 protein	in		AI972597	11.3	9.5	0
48486_at Notch (Drosophila) homolog 2	ila) homolog 2	NOTCH2	AW024960	11.3	1.1	0
at			AA709471	11.3	0.7	8.2
_at			N92724	11.2	1.8	0
90083_at			AA149818	11.2	7.8	0
57943_s_at			AA040834	11.2	0	2.1
85024_at			N69653	11.2	3.5	4.5
84950_at			AI681868	11.2	0	1.6
42705_at			AI207044	11.2	3.6	2
64937_at popeye protein 2	2		AA044732	11.2	0.5	0.9
	genase	SORD	L29254	11.2	0	0.4
	U4/U6-associated RNA splicing factor		AF016370	11.1	5.7	2.5
	Ilpopolysaccharide binding protein	LBP		11.1	0.5	7.1
			AA416843	11.1	3.9	2.7
43500_at hypothetical protein FLJ20693	otein FLJ20693		AI674483	11.1	19.9	2.3
s at			AA917734	11.1	4.8	1.9
i at			M64936	11.1	3.3	13.9
vav 1 oncogene		VAV1	X16316	11	4.0	0
at			R67370	11	3.1	2.7
	mitogen-activated protein kinase kinase kinase 13	MAP3K13	W72274	11	6.4	0
64174_at			A1127460	11	9.8	7
44645_at			W56392	11	1.6	0
٦			AA113816	11	4.4	4.3
39317_at cytidine monopl acetylneuramina	cytidine monophosphate. N-acetylneuraminic acid hydroxylase (CMP-N-acetylneuraminate monooxygenase)	СМАН	D86324	10.9	1.7	9.2
	receptor (TNFRSF)-interacting serine-threonine kınase 1	RIPK1	U50062	10.9	2.9	10.3
	myosin, heavy polypeptide-like (110kD)	MYHL	AF105424	10.9	1.8	20
	schwannomin interacting protein 1		AF070614	10.9	0.2	5.7
36577_at mitogen inducible 2	ole 2		224725	10.9	1.5	3.3

Figure 11GG

Docket No.: 2825.2019-001 10085982 -102401

Title: Response of Dendritic Cells to a...

Inventors:	Nir Hacohen, et al.
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1,0000	The attention of the Populary in 190696		AA12162A	109	4	C
56362 at	hypothetical protein reactions		470131074	10.0	0.4	1-
54961 r at			44604273	10.01	4	2
43360 S at			A1253672	10.9	111	12.7
53409_at			R99605	10.9	3.1	8.1
55991 at			AA521262	10.9	6.2	1.4
36929 at	laminin, beta 3 (nicein (125kD), kalinın (140kD), BM600 (125kD))	LAMB3	U17760	10.9	4.8	1.7
39776 at	KIAA0623 gene product		AB014523	10.8	1.4	1
1788 s at	dual specificity phosphatase 4	DUSP4	U48807	10.8	35.6	12.4
32629 f at	hutvrophilin, subfamily 3, member A1	BTN3A1	U90552	10.8	6.6	8.4
35348 at	protein kinase, AMP-activated, beta 1 non-catalytic subunit	PRKAB1	AF022116	10.8	3	5.9
42365 f at			H60126	10.8	6.9	3.3
7 C			AI075999	10.8	12.4	8.0
45210 at			AA035736	10.8	1.3	6.4
64692 at			W30810	10.8	3.6	16.2
41690 at			AL049471	10.7	3.2	5.4
1211 s at	CASP2 and RIPK1 domain containing adaptor with death domain	CRADD	U84388	10.7	0	0
33812 at			AL049415	10.7	4.7	0.1
36456 at	DKFZP5641052 protein		AL080063	10.7	6.9	4.7
37536_at	CD83 antigen (activated B lymphocytes, ımmunoglobulin superfamily)	CD83	Z11697	10.7	8.3	6.3
37764_at	holocarboxylase synthetase (biotin-[proprionyl-Coenzyme A-carboxylase (AIP-hydrolysing)] ligase)	HLCS	D87328	10.7	3.4	3.1
47419 at			AI858038	10.7	1.5	11.3
76087 at	KIAA1218 protein		AI423013	10.7	2.9	0
44742_s_at	hypothetical protein FLJ21939 similar to 5-azacytidine induced gene 2		AA205994	10.7	5.1	4.7
51445 at			198515	10.7	1.3	7.2
51988 at			AA131456	10.7	12.6	1.9
56990 f at			AI791155	10.7	2.2	3.4
41442_at	core-binding factor, runt domain, alpha subunit 2; translocated to, 3	CBFA2T3	CBFA2T3 AB010419	10.6	1.5	1.3
41176_at			AF052162	10.6	1.2	1.6
36451_at			AI743299	10.6	e	2.3

Figure 11HH

Docket No.: 2825.2019-001 10085987-107401

Title: Response of Dendritic Cells to a...

32541_at	protein phosphatase 3 (formerly 2B), catalytic subunit, gamma isoform (calcineurin A gamma)	PPP3CC	S46622	10.6	5.7	2.6
81774_at			AI683036	10.6	18	9.0
82009_at			AI859620	10.6	10.3	1.6
64423_s_at	ARP1 (actin-related protein 1, yeast) homolog A (centractin alpha)	ACTR1A	AA628405	10.6	0.2	1.8
84715_at	_		AI307632	10.6	4	1.8
59478_at			AA741304	10.6	26.4	11.9
65240_at	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent	NFATC3	AI016619	10.6	3.2	9.5
63093_at			R06655	10.6	0.2	0.7
55551_at			AI766561	10.6	7.1	10.3
43750_at	tumor necrosis factor receptor superfamily, member 10a	TNFRSF10A AA102746	AA102746	10.6	4.2	6.2
68250_at			AA668871	10.6	3.4	1.9
53139_at	protein phosphatase 1B (formerly 2C), magnesium-dependent, beta isoform	PPM1B	PPM1B AW020971	10.6	7.4	11.9
38550_at	amyloid beta (A4) precursor protein-binding, family A, member 3 (X11- like 2)	APBA3	APBA3 AB021638	10.5	5.7	0
41289_at	GTPase activating protein-like		AA126505	10.5	0.1	9.9
34749_at	solute carrier family 31 (copper transporters), member 2	SLC31A2	U83461	10.5	12.9	5.5
37754_at	lectin, galactoside binding, soluble, 3 binding protein (galectin 6 binding protein)	LGALS3BP	13210	10.5	19.8	7.3
79035_at			H88339	10.5	9	3.6
52226_at			H16779	10.5	3.6	4.2
50427_at			AW003857	10.5	7.2	3.5
50233_at	Rec8p, a meiotic recombination and sister chromatid cohesion phosphoprotein of the rad21p family		AL043219	10.5	3.1	3.5
55809_at			AA028139	10.5	3.3	3.8
34713_at	kinesin family member 3B	KIF3B	AB002357	10.4	1.2	0.8
1402_at	v.yes-1 Yamaguchi sarcoma viral related oncogene homolog	LYN	M16038	10.4	7.2	5.2
48080_at	hypothetical protein FLJ20037		AI566481	10.4	12.6	45.7
62711_at			AW021631	10.4	0.2	2.9
59488_at	ADP-ribosylation factor-like 4	ARL4	AI142552	10.4	1.4	3.2
43056_at			AA780061	10.4	5.1	0
58723_at			AA307796	10.4	11.1	5.3
47934_at	guanine nucleotide binding protein (G protein), gamma 2	GNG2	AA738022	10.4	0.2	0.7

Figure 11TT

Docket No.: 2825.2019-001 10085982 107401

Title: Response of Dendritic Cells to a...

56577_at			AI347139	10.4	2.8	2.9
2036_s_at	CD44 antigen (homing function and Indian blood group system)	CD44	M59040	10.3	0.4	0
34824_at	ubiquilin 2	UBQLN2	AB015344	10.3	4.5	0.1
36459_at	ectonucleotide pyrophosphatase/phosphodiesterase 4 (putative	ENPP4	ENPP4 AB020686	10.3	1.2	12.9
	(tunction)					
56334_at			AW002304	10.3	2.7	0
82831_at			AW044646	10.3	9.0	0.5
67087_at			AI351909	10.3	4.9	4.9
68047_at			AA936632	10.3	14	5.6
79209_at			N30414	10.3	3.7	9.0
64176_at			AI650542	10.3	6.9	8.5
48723_at	KIAA0833 protein		AI796797	10.3	0	1.2
48773_at			AA642981	10.3	7.7	0
39703_at	ubiquitously transcribed tetratricopeptide repeat gene, X chromosome	NTV	AF000993	10.2	4.6	48.9
1733_at	bone morphogenetic protein 6	BMP6	M60315	10.2	0	2.3
83316_r_at			AI193168	10.2	2.6	2.9
57051_at			AA167704	10.2	9.4	6.1
48528_at			299386	10.2	6.1	0
86303_i_at			R26546	10.2	1.1	1.4
81045_at	zinc finger protein 24 (KOX 17)	ZNF24	AA134771	10.2	4.2	0
59126_at			AI660548	10.2	4.2	8
69094_at			AI688650	10.2	1.7	2.6
86737_at			H88330	10.2	9	4.1
55061_at			AA522882	10.2	9	1.4
37296_at	ADP-ribosylation factor-like 1	ARL1	L28997	10.1	1.4	0.1
39319_at	lymphocyte cytosolic protein 2 (SH2 domain-containing leukocyte protein of 76kD)	LCP2	U20158	10.1	e	3.5
39584_at	KIAA0833 protein		AB020640	10.1	0.5	1.8
34320_at			AL050224	10.1	1.2	1.4
38866_at	ubiquinol-cytochrome c reductase, Rieske iron-sulfur polypeptide 1	UQCRFS1	282206	10.1	5.2	1.4
37952_at	integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61)	ITGB3		10.1	1.4	1.8
45261_at	leucine aminopeptidase		AF034175	10.1	15	8.1
51010_at			AI866717	10.1	1.4	0

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Title: Response of Dendritic Cells to a...

50297_f_at	apolipoprotein L, 3	APOL3		10	17.1	7.3
38517_at	Interferon-stimulated transcription factor 3, gamma (48kD)	ISGF3G	M87503	10	6.3	11.4
36294_at	serine/threonine kinase 4	STK4	U60207	10	10.6	4.4
38792_at	spermine synthase	SMS	SMS AD001528	10	1.2	1.1
77119_at		'	AI820859	10	8.9	1.2
51758_s_at			N21439	10	9.3	2.7
46079_at			W63785	10	9	5.1
62248_at	metallothionein 1E (functional)	MT1E	R80823	10	5.5	3.1
45474_at	epidermal growth factor receptor (avian erythroblastic leukemia viral (vierbib) oncoene homologi	EGFR	W78128	10	4.4	6.3
49258 at	hypothetical protein DKFZp761B2423		AW007698	10	-	14.7
34740_at	forkhead box 03A	FOXO3A A	AF032886	6.6	3.5	6.3
33847_s_at	cyclin-dependent kinase inhibitor 1B (p27, Kip1)	CDKN1B	AI304854	6.6	2	8.2
34947_at	phorbolin-like protein MDS019	/	AA442560	6.6	2.3	3.6
35792_at	lysophosphotipase-like		U67963	6.6	14.5	0
37674_at	aminolevulinate, delta-, synthase 1	ALASI	Y00451	6.6	3.7	12.5
74478_at		'	AI808640	6.6	1.8	0.7
67903_at			R07848	6.6	3.9	0
48663_at			R05809	6.6	0.4	0
86933_at		'	AI936470	6.6	5.6	m
54025_at			H16294	6.6	2.6	9.6
960 g_at	cell division cycle 42 (GTP-binding protein, 25kD)	CDC42	M35543	8.6	4.6	2.4
1224_at	PCTAIRE protein kinase 1		X66363	8.6	8.0	0.2
33165_at	testis-specific kinase 2	TESK2 /	AL041879	8.6	5.7	6.6
34776_at	Cdc42 effector protein 4; binder of Rho GTPases 4		W27541	8.6	0	7
37203_at	carboxylesterase 1 (monocyte/macrophage serine esterase 1)	CES1	L07765	8.6	2.2	0.3
37046_at	proteasome (prosome, macropain) subunit, alpha type, 5	PSMA5 /	AI246726	8.6	6.7	5.6
58404_at		/	AA487503	8.6	6:0	1.8
			AI913562	8.6	2.4	1.5
		,	AI686521	8.6	1.4	1.5
70151_at		_	AI805522	8.6	6.3	5.3
44244 at	hypothetical protein FLJ11336		R51067	8.6	3.1	1
50388_at	MFH-amplified sequences with leucine-rich tandem repeats 1	/	AA044708	8.6	6.2	2.2
49650_at			N68715	8.6	7.4	3.1
50329_s_at	RAB9, member RAS oncogene family	RAB9	AI934576	9.8	4	2

Figure 11KK

Docket No.: 2825.2019-001 10085082 102401

Title: Response of Dendritic Cells to a...

61734 at	Ihvoothetical protein LOC57333		N927071A	00	c	F
44866 c at	Inbiguilla 2	24 1001	1	0 0	5 6	0.7
,¶ †		OBULINA	- 1	80.0	3.2	0.7
457.57 at			~1	9.8	0	2
32088 at	basic leucine zipper nuclear factor 1 (JEM-1)	BLZF1		9.7	6.4	16.3
1478_at	IL2-inducible T-cell kinase	ITK	L10717	9.7	4	7
37218_at	BTG family, member 3	BTG3	D64110	9.7	8.7	6.5
40748_at	carboxypeptidase A2 (pancreatic)	CPA2	U19977	9.7	6.2	9
58161_at			AA813728	9.7	1.5	17.1
49498_at	small protein effector 1 of Cdc42		H10816	9.7	8.4	4.9
51149_at			AA421991	9.7	m	0
67175_at			F36583	9.7	2.1	2.9
62512_at			AI927692	9.7	7.3	18.4
51984_at			AA148813	9.7	4.9	0.3
54321_at			AI290473	9.7	7.1	2.3
46172_at			Al142832	9.7	8.9	6
49378_f_at			AI041389	9.7	2.8	4.3
49080_at			AL042923	9.7	2.8	66
40936_at	cysteine-rich motor neuron 1	CRIM1		9.6	8.3	0.9
32275_at	secretory leukocyte protease inhibitor (antileukoproteinase)	SLPI	X04470	9.6	0.6	2.1
1061_at	interleukin 10 receptor, alpha	ILIORA	U00672	9.6	5.1	111
32564_at	protein translocation complex beta		AA083129	9.6	3.4	0.6
37348_s_at	thyroid hormone receptor interactor 7	TRIP7		9.6	12.5	2.1
56512_at			AI400772	9.6	10.3	0.2
57537_at			AA001250	9.6	8.5	4.6
54857_at	ancient conserved domain protein 4		AI636759	9.6	œ	7.1
85092 g at	ets homologous factor	EHF	AI554809	9.6	0.3	0
6//11_s_at			٦.	9.6	9.9	0.1
32855_at	low density lipoprotein receptor (familial hypercholesterolemia)	LDLR		9.6	5.2	0.2
53498 at			AA464480	9.6	7	6.1
46/22_at	cathepsin D (lysosomal aspartyl protease)	CTSD	AI807430	9.6	5.1	0
40452 at	copine I	CPNE1	U83246	9.5	7.6	60
40508_at	glutathione S-transferase A4	GSTA4	AF025887	9.5	0	13.3
41343 at	CDP-diacylglycerol synthase (phosphatidate cytidylyltransferase) 2	CDS2	Y16521	9.5	9.9	0
3835/ at			AL049321	9.5	9.5	3
66326_at			A1936888	9.5	2	3.8

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Title: Response of Dendritic Cells to a...

//492_at		AI149779	9.5	6.0	1.2
42720_at		AI393727	9.5	3.2	11.3
591_s_at protein tyrosine phosphatase, non-receptor type 1	PTPN1	M33684	9.5	2.1	3.5
67295_at		AI362842	9.5	6.7	2.3
82055_at		AL119129	9.5	7.6	1.6
43225 <u>i</u> at		AA001052	9.5	4	4.8
73248_at		AI955755	9.5	2.3	0.4
69629_at		AI744711	9.5	0	1.4
		N53555	9.5	13.7	4.3
44054_at KIAA1582 protein		AA489109	9.5	3.6	0.1
_		AI753158	9.5	1.4	1.9
at AD024 protein		W28610	9.4	9.0	1.8
\neg		AL050087	9.4	4.1	5.9
40016 g at KIAA0303 protein		AB002301	9.4	4.1	2.5
at		N64794	9.4	2.7	4.5
╗		AI670069	9.4	7.4	8.4
77831_at phosphodiesterase 4D, cAMP·specific (dunce (Drosophila)-homolog obosophodiesterase E3)	PDE4D	AI093171	9.4		0
at		AA203372	9.4	7.6	6
at		AA127763	9.4	6.6	0
50932_at		AI745136	9.4	1.6	2.9
54146_at		AA167624	9.4	1.1	2.7
47527_at		AI632488	9.4	m	4.2
٦		l	9.4	5.5	8.9
_	RNF2	Y10571	9.3	9.5	0
Ħ	C10RF7	AF054176	9.3	3.4	3.2
٦	PSME2		9.3	10.3	5.7
	SSTR2	M81830	9.3	1.5	2.9
	MAP3K13	AB001872	9.3	3.5	1.8
1		AL039458	9.3	0	0.1
	TAX1BP1	U33821	6.9	10.7	0
36164_at Pyruvate dehydrogenase complex, lipoyl-containing component X; E3. bınding protein		U82328	6.3	1.9	0
		U16954	9.3	2.1	3.4
50687 at hypothetical protein		N76801	0 3	2.7	

Figure 11MM

Docket No.: 2825.2019-001 10085982 102401

Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

AND TOTAL COLOR IN TABLE	51607 at	KIAA1145 protein		H06311	9.3	5.2	2.8
MR014800 9.3	53398_at	transcription factor BMAL2		AA127950	9.3	2.3	0
Mycothetical protein FLI20185 AA230286 9.3 Phycothetical protein FLI20185 AA232384 9.3 Connective tissue growth factor transcription factor and glycine rich protein.	72012_at			AI091173	9.3	0	4.7
Arbitration Arbitration	l v			AW014800	9.3	3.1	0
hypothetical protein FLJ20185 AL65286 9.3 transphase promoting complex 1; meiotic checkpoint regulator CTGF MM008273 9.3 connective tissue growth factor CTGF MM008273 9.3 connective tissue growth factor CTGF MM008273 9.3 interleukin 10 receptor beta CSRP2 U5/646 9.2 interleukin 10 receptor responder (tazarotene induced) 3 TARBE AF080228 9.2 TAP binding protein (tapasin) TARBE AF080228 9.2 TAP binding protein (tapasin) TARBE AF080228 9.2 Serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member SERNINBB L40377 9.2 serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member SERNINBB L40377 9.2 regulator of G-protein signalling 2, 24kD TAGE TAGE TAGE TAGE TAGE transgelin 2 TAGE TAGE TAGE TAGE TAGE TAGE transgelin 2 TAGE TAGE TAGE TAGE TAGE TAGE transgelin 3 TAGE TAGE TAGE TAGE TAGE TAGE transgelin 4 TAGE TAGE TAGE TAGE TAGE TAGE transgelin 5 TAGE TAGE TAGE TAGE TAGE TAGE transgelin 6 TAGE TAGE TAGE TAGE TAGE TAGE transgelin 7 TAGE TAGE TAGE TAGE TAGE TAGE transgelin 6 TAGE TAGE TAGE TAGE TAGE TAGE transgelin 7 TAGE TAGE TAGE TAGE TAGE TAGE transgelin 7 TAGE TAGE TAGE TAGE TAGE TAGE transgelin 7 TAGE TAGE TAGE TAGE TAGE TAGE transgelin 8 TAGE TAGE TAGE TAGE TAGE TAGE transgelin 8 TAGE TAGE TAGE TAGE TAGE TAGE TAGE transgelin 9 TAGE TAGE TAGE TAGE TAGE TAGE transgelin 9 TAGE TAGE TAGE TAGE TAGE TAGE TAGE transgelin 9 TAGE				AA280886	9.3	3.8	6.9
Importhetical protein FLI20185 A4532894 9.3	76024_at			AI052586	9.3	2.2	1.7
Interception 1995 193	47069_at	hypothetical protein FLJ20185		AA533284	9.3	1.3	1.6
Connective tissue growth factor CTGF Anno08273 9.3	62101_g_at			N90510	9.3	8.1	0.7
AAS24250 9.3	64342_at	_	CTGF	AW008273	9.3	2.1	4.9
CSRPP UST-646 9.2	46303_at			AA524250	9.3	9.0	1.7
Interleukin to receptor, beta Interleukin to receptor, beta Interleukin to receptor, beta Interleukin to receptor, beta Interleukin to receptor responder (tazarotene induced) 3 TARBE AF060228 9.2 TARP binding protein (stabsin) TARBE AR029750 9.2 Serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member SERNINBB L40377 9.2 Serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member SERNINBB L40377 9.2 KIAA0942 protein AR023159 9.2 Intariselin Z remarking transcription factor 3 TAGLIN D21261 9.2 Intariselin Z remarking transcription factor AR0942 AR0942 9.2 Intariselin Z remarking transcription factor AR0942 AR0942 9.2 Interleuking transcription factor AR0942 AR0942 9.2 Interleuking transcription factor AR0942 AR0942 9.2 Interleuking transcription factor AR0942 AR0942 9.2 Interleuking transcription factor AR0942 AR09408 9.2 Interleuking transcription factor AR09408 9.2 Interleuking transcription factor AR09408 9.2 Interleuking transcription factor AR09408 9.2 Interleuking transcription factor AR09408 9.2 Interleuking transcription factor AR09408 9.2 Interleuking transcription factor AR09408 9.2 Interleuking transcription factor AR09408 9.2 Interleuking transcription factor AR09408 9.2 Interleuking transcription factor AR094098 9.2 Interleuking transcription factor AR094098 9.2 Interleuking transcription factor AR094098 9.2 Interleuking transcription factor AR094098 9.2 Interleuking transcription factor AR094098 9.2 Interleuking transcription factor AR094098 9.2 Interleuking transcription factor AR094098 9.3 Interleuking transcription factor AR094098 9.3 Interleuking transcription factor AR094098 9.3 Interleuking transcription factor AR094098 9.3 Interleuking transcription factor AR094098 9.3 Interleuking transcription	41401_at	cysteine and glycine-rich protein 2	CSRP2	U57646	9.5	1.2	7.7
Table Particle P	33227_at	interleukin 10 receptor, beta	IL10RB	AI984234	9.5	4.2	3.1
TAP Binding protein (tapasin)	33236_at		RARRES3	AF060228	9.2	55.2	24.8
UBB X04803 9.2 Serme (or cysteine) proteinase inhibitor, clade B (ovalbumin), member SERPINBB L40377 9.2 Serme (or cysteine) proteinase inhibitor, clade B (ovalbumin), member SERPINBB L40377 9.2 Serme (or cysteine) protein action a	41168_at	TAP binding protein (tapasin)	TAPBP	AF029750	9.5	9.4	2.4
Serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member SERPINBB L40377 9.2 Serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member SERPINBB L40377 9.2 Serine	1323_at	ubiquitin B	aan	ı	9.5	8.4	3.4
Authoriting transcription factor 3	36312_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member	SERPINB8	L40377	9.5	3.8	0
KIAA0942 protein TAGLN2 D223159 9.2 Taglon O	287 at		ATF3	119871	9.2	4 8	15.2
transgelin 2 TAGLIN2 P.2.261 9.2 regulator of chrotein signalling 2, 24kD RRS2 1.1346.53 9.2 hypothetical protein FLJ10748 R416.48 9.2 hypothetical protein FLJ10748 AR86.255.99 9.2 hypothetical protein FLJ10748 AR86.255.99 9.2 hypothetical protein FLJ10748 AR0329.40 9.2 hypothetical protein FLJ10748 AR0329.40 9.2 th nuclear factor I/X (CAAT-binding transcription factor) AR3302.90 9.2 claudin 1 CLDNI AR327.4 9.2 th period action agene-like 1 PLACI Al971.679 9.2 th period action ac	35794 at	KIAA0942 protein		AB023159	9.2	2	2.9
regulator of G-protein signalling 2, 24k0 RGS2 13.3453 9.2 hypothetical protein FLJ10748 R41648 9.2 hypothetical protein ELJ10248 R41648 9.2 hypothetical protein is millar to small G proteins, especially RAP.2A AF039240 9.2 hypothetical protein Similar to small G proteins, especially RAP.2A AF039240 9.2 hypothetical protein similar to small G proteins, especially RAP.2A AF039240 9.2 thuckear factor L/X (CCAAT-binding transcription factor) NFIX AF58294 9.2 thuckear factor L/X (CCAAT-binding transcription factor) AF58294 9.2 thuckear factor L/X (CCAAT-binding transcription factor) AF58294 9.2 their common gene like 1 CAB AF58274 9.2 their common gene like 1 CAB AF58274 9.2 hypothetical protein FLJ20279 AF87371 9.2 hypothetical protein FLJ20279 AF87371 9.2 hypothetical protein FLJ20279 AF87371 9.2 hypothetical protein FLJ20279 AF87371 9.2 hypothetical protein FLJ20279 AF87371 9.2 hypothetical protein Series and the series are series as a series are series	36678_at	transgelin 2	TAGLN2	D21261	9.5	5.1	2.4
hypothetical protein FLJ10748 A1916838 9.2 hypothetical protein ELJ11286 9.2 hypothetical protein DKF2/P6102113 A1862359 9.2 hypothetical protein DKF2/P6102113 A1862359 9.2 hypothetical protein is smiller to small G proteins, especially RAP-2A A1591863 9.2 the control of th		regulator of G-protein signalling 2, 24kD	RGS2	L13463	9.5	1.3	18.5
hypothetical protein FL10748 R41548 9.2 hypothetical protein FL10748 R41548 9.2 hypothetical protein FL110748 R41548 9.2 hypothetical protein FL110740 9.2 hypothetical protein Similar to small G proteins, especially RAP-2A A1591163 9.2 A1591164 A1500164	47943_at			AI916838	9.5	0.3	1.6
hypothetical protein FLJ12086 AI862559 9.2 1	48475_at	hypothetical protein FLJ10748		R41648	9.5	6.0	3.5
hypothetical protein DKF2p/BL02113	53720_at	hypothetical protein FLJ11286		AI862559	9.5	10.4	10.1
hypothetical protein similar to small G proteins, especially RAP-2A A1569163 9.2 It nuclear factor I/X (CCAAT-binding transcription factor)	45258_at	hypothetical protein DKFZp761G2113		AF039240	9.5	4.7	3.2
Aliches/Person Aliches/Person Aliches/Person P.	45699_at	hypothetical protein similar to small G proteins, especially RAP-2A		AI591163	9.5	1.1	1.3
Alichard Alichard	61263_at			AI568596	9.2	3.5	0
claudin 1 Al830209 9.2 claudin 1 CLDN1 Al452374 9.2 triple PLAGL1 Al971679 9.2 triple PLAGL1 Al971679 9.2 triple PLAGL1 Al971679 9.2 triple PLAGL1 Al971679 9.2 triple PLAGL1 Al971679 9.2 triple PLAGL2 Al971679 9.2	63877_r_at	_	NFIX	AI355848	9.5	1	5.9
Claudin Claudin CLDN M452274 9.2 Alto pelomorphic adenoma gene like PLAGL Al571679 9.2 Alto pelomorphic adenoma gene like PLAGL Al571679 9.2 Alto pelomorphic adenoma gene like PLAGL Alf222 9.2 Alto pelomorphic adenoma gene like PLAGL PLAG	53665_at			AI830209	9.5	7	1.6
at pleiomorphic adenoma gene-like 1 PLAGL1 A1971679 9.2 N50080 9.2 N50080 9.2 A149232 9.2 Nypothetical protein FLJ20279 9.2	46260_at	claudin 1	CLDN1	AI452474	9.5	6.7	2.4
N50080 9.2 A149232 9.2 A149232 A20080 9.2 A200909 9.2 A200909 9.2 A2009099 9.2 A2009099 9.2 A2009099 9.2 A2009099 9.2 A2009099 9.2 A2009099 9.2 A2009099 9.2 A2009099 9.2 A2009099 9.2 A2009099 9.2 A2009099 9.2 A20090999 9.2 A200909 9.2 A200909	57266_r_at	pleiomorphic adenoma gene-like 1	PLAGL1	AI971679	9.2	8.4	1.8
at A4876371 9.2 8.2 4.2 A4876371 9.2 A7876371 9.2 A7876373 9.2 A7876379 9.2 A7876379 9.2 A7876379 9.2 A7876379 9.2 A7876379 9.2 A7876379 9.2 A7876379 9.2 A7876379 9.2 A7876379 9.2 A7876379 9.2 A7876379 9.2 A7876379 9.2 A	90218_at			N50080	9.5	1.5	0
at hypothetical protein FLJ20279 9.2 AA039793 9.2	54325_at			AI149232	9.5	4.2	0.8
hypothetical protein FLJ20279 9.2	54472_at			AA876371	9.2	4.3	3.3
	52860_at	hypothetical protein FLJ20279		AA039793		4.9	9.5

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Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

38149 at	KIAA0053 gene product		D29642	9.1	8.7	4.3
33697_at	purinergic receptor P2X, ligand-gated ion channel, 7	P2RX7	Y12851	9.1	2	6:0
33452 at	plasminogen activator, tissue	PLAT	M15518	9.1	0	3.2
32654 g_at	thyroid hormone receptor coactivating protein		AW020536	9.1	1.8	1.3
42999_at			AI758408	9.1	1.6	9
72290_r_at			AA814901	9.1	10.9	12.8
52535_s_at	cyclin-dependent kinase inhibitor 1B (p27, Kip1)	CDKN1B	AI680672	9.1	3.9	8.3
61340_at			AI432200	9.1	2.3	2.6
49508_at			AI041540	9.1	5.2	3.5
71661_at			Al174651	9.1	5.4	6.5
61675_at			AI949662	9.1	12.7	14.2
49133_at	F-box only protein 6	FBX06	AA167659	9.1	10.9	6.0
45225_at	ATPase, Class I, type 8B, member 2	ATP8B2	AA142939	9.1	1.6	8.4
43848 s at			A1968465	9.1	8.8	27.3
33891_at	chloride intracellular channel 4	CLIC4	AL080061	6	3.3	1.8
36874_at	complement component (3d/Epstein Barr virus) receptor 2	CR2	M26004	6	2.5	4.9
404_at	interleukin 4 receptor	IL4R	X52425	6	8.1	1.5
37338_at	phosphoribosyl pyrophosphate synthetase associated protein 1	PRPSAP1	D61391	6	1.4	0
33805_at	KIAA0480 gene product		AB007949	6	2.5	3.8
47414_at			W91949	6	0.1	9.0
81410_at			AI830490	6	S	1
78605_at			AI080388	6	4.4	5.6
64007_at	KIAA0964 protein		AI471030	6	6.1	0
44657_at			AI970788	6	m	0
43533 s at	MAGEF1 protein		AI889519	6	4.8	2.6
52714_at			AA831034	6	9.0	5.8
43532_r_at			AL041398	6	2.4	0.2
65095_at			AA806048	6		3.6
53164_at			AI796566	6	5.3	0.1
41830_at	KIAA0494 gene product		AB007963	6	5.6	6.4
41620_at	KIAA0716 gene product		AB018259	8.9	വ	0
35386_at	acetylcholinesterase (YT blood group)	ACHE	ACHE AI825097	8.9	3.5	7.5
38227_at	microphthalmia-associated transcription factor	MITE	MITF AB006909	8.9	2.2	8.8
33853_s_at	neuropilin 2	NRP2	AF022859	8.9	4.1	1
41202_s_at	conserved gene amplified in osteosarcoma		AF000152	8.9	1.5	0

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Title: Response of Dendritic Cells to a...

446_at	proteasome (prosome, macropain) subunit, alpha type, 2	PSMA2	D00760	8.9	8.4	2.6
39274_at	nucleoporin 62kD	NUP62	X58521	6.8	2.5	5.2
41164_at	immunoglobulin heavy constant mu	IGHM	X67301	8.9	8.3	47.2
41542_at	zinc finger protein 216	ZNF216	AF062346	8.9	2.9	9.0
7544_at	nuclear factor, interleukin 3 regulated	NFIL3	X64318	8.9	8.7	3.2
37603_at	interleukin 1 receptor antagonist	ILIRN	X52015	8.9	5.9	5.6
37915_at	bromodomain adjacent to zinc finger domain, 2B	BAZZB	AL080173	6.8	3.4	3.9
81157_at			AI821135	6.8	2.1	10
45233_at	mesenchymal stem cell protein DSC92		W22743	6.8	4.4	3.6
86806_at			AA962815	6.8	2	1.4
44183_at			H05653	8.9	5.6	2.2
56291_at	cytochrome b5 reductase b5R.2		AI807346	8.9	1.7	2.2
48266_at	hypothetical protein FLJ10493		AA196635	6.8	3.2	1.2
44548_at	ribosomal protein S6 kinase, 52kD, polypeptide 1	RPS6KC1	N95224	8.9	1.6	6.5
57595_at			AI810244	8.9	2.5	0
56053_at			AI651340	6.8	1.2	2
44561_r_at			AI096866	6.8	9.6	6.4
56372_at			AI078177	8.9	0.4	1
9878_at	protocadherin 9	PCDH9	PCDH9 AI524125	8.8	0.4	1.8
40099_at	rho/rac guanine nucleotide exchange factor (GEF) 2	ARHGEF2	ARHGEF2 AB014551	8.8	4.3	1.7
40458_at	signal transducer and activator of transcription 5A	STAT5A	U43185	8.8	6.5	1.9
33736_at	stomatin (EBP72)-like 1	STOML1	Y16522	8.8	8.1	1.8
33377_at	vitronectin (serum spreading factor, somatomedin B, complement S-protein)	NTV	X03168	8.8	1.7	2.8
32160_at	seven in absentia (Drosophila) homolog 1	SIAH1	U76247	8.8	3.7	1.7
32434_at	myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L)	MACS	D10522	8.8	4.5	1.6
56817_at			AA576941	8.8	2.7	6.2
76449_at			AA781217	8.8	0	3.2
58890_at			T89102	8.8	3.5	6.7
56701_at			AA251905	8.8	5.6	2.8
83754_at			AI634046	8.8	4.3	1.7
59612_at	BH3 interacting domain death agonist	BID		8.8	С	0
8999_at			AA913453	8.8	2.5	2.8
68669_at	hypothetical protein FLJ10469		AI590720	8.8	9.0	2.4

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Title: Response of Dendritic Cells to a...

aldo-keto reductase family 1, member CI (dihydrodiol dehydrogenase 1; 20 alpha (3-alpha) hydroxysteroid dehydrogenase)
Sjogren syndrome antigen A1 (52kD, ribonucleoprotein autoantigen SS A/Ro)
TACSTD2
LRRFIP2 AA203144

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	AI760700	8.6	2.2	4.2
complement component 1, r subcomponent	C1R M14058	8.5	0	9.0
wingless-type MMTV integration site family, member 5A	WNT5A L20861	8.5	2.1	0
chitinase 3-like 2	CHI3L2 U58515	8.5	2.3	3.1
adaptor-related protein complex 3, sigma 2 subunit	AP3S2 X99459	8.5	1.6	1.1
protein tyrosine phosphatase type IVA, member 1	PTP4A1 AF051160	8.5	2	25.8
procollagen-lysine, 2-oxoglutarate 5-dioxygenase (lysine hydroxylase) 2	PLOD2 U84573	8.5	0	2.1
N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 2	NDST2 U36601	8.5	2.1	0
	AA618303	8.5	8	1.1
	AI002236	8.5	0.1	5.7
	A1138283	8.5	12.4	0
HSPC030 protein	AA203505	9.5	2.4	5.1
	AA547990	8.5	5.6	4.4
	AI200514	8.5	5.6	4.3
hypothetical protein DKFZp761K1423	AW015495	5 8.5	1.3	1.2
	AL044906	5 8.5	2.3	5.8
	AI796221	9:8	8.5	4.4
interleukin 7	IL7 AI208250	8.5	1.3	2.4
	H44672	8.5	14.1	2
muscle specific gene	AB019392	2 8.5	6.7	9.5
peroxisome biogenesis factor 13	PEX13 AF048755	8.4	1.5	0.0
ems1 sequence (mammary tumor and squamous cell carcinoma- associated (p80/85 src substrate)	EMS1 M98343	8.4	7.8	6.2
glypican 3	GPC3 U50410	8.4	1.4	0.2
ubiquitin-conjugating enzyme E2D 1 (homologous to yeast UBC4/5)	UBE2D1 AF020761	1 8.4	2.6	1.8
forkhead box F1	FOXF1 U13219	8.4	0.7	5.6
DKFZP566D133 protein	AL050050	9.4	1.1	-
plasminogen activator, urokinase receptor	PLAUR X74039	8.4	4.2	4
ınterleukin 9	IL9 M30134	8.4	1.1	11.3
*	N39954	8.4	2.8	4.3
	H09392		4.8	0
	TC3C1CIV			

Title: Response of Dendritic Cells to a... Inventors: Nir Hacohen, et al.

		A4401040	4.0	0.20	C
		AI417193	8.4	3.5	0
		AI674647	8.4	6.5	1.5
		AI249906	8.4	6.5	6.0
B-cell CLL/lymphoma 3	BCL3	U05681	8.4	0.2	6.0
		AI417992	8.4	9.6	1.4
		AI245437	8.4	1.5	2.6
		AI350482	8.4	0.7	0.1
solute carrier family 21 (organic anion transporter), member 9	SLC21A9	AB020687	8.4	8.9	8
apolipoprotein L	AP0L1	AF019225	8.3	7	16.3
2',3'cyclic nucleotide 3' phosphodiesterase	CNP	M19650	8.3	3.9	5.2
0554 protein		AB011126	833	6	5.1
FXYD domain containing ion transport regulator 2	FXYD2	H94881	8.3	2.5	1
proteasome (prosome, macropain) subunit, alpha type, 4	PSMA4	D00763	8,3	62	101
		T54678	8.3	333	6.3
caspase recruitment domain 4		AI797914	8.3	9.0	C
		AI804386	8.3	3.5	5.3
		AA039572	8.3	-	1.6
		AI884466	8.3	2.6	1.7
hypothetical protein		AA534272	8.3	0.1	9.0
hypothetical protein FLJ10450		AA626176	8.3	1.7	0.8
3'phosphoadenosine 5'phosphosulfate synthase 2	PAPSS2	AA643513	8.3	1.3	0.1
AD-015 protein		N42213	8.3	6.1	0
		AW007803	8.3	1.1	1.7
bromodomain adjacent to zinc finger domain, 1A	BAZ1A	AA112166	8.3	6.2	6.5
		X83492	8.3	1.1	1.3
neuregulin 2	NRG2	AB005060	8.2	0.5	3.2
hypothetical protein P15.2		AL031387	8.2	4.5	9.7
receptor (calcitonin) activity modifying protein 3	RAMP3	AJ001016	8.2	0.4	2.8
hypothetical protein A-211C6.1		AC002394	8.2	4.9	4
DnaJ (Hsp40) homolog, subfamily A, member 1	DNAJA1	690807	8.2	5.2	9
tumor necrosis factor (ligand) superfamily, member 7	TNFSF7	960807	8.2	1.8	5.2
		AI345709	8.2	5.3	0.8
		AI221818	8.2	4.5	2.8
		250050	0		,

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Title: Response of Dendritic Cells to a...

32153_s_at	ubiquitin B	NBB NBB	U49869	8.2	4.3	3.2
87425_at			AI239840	8.2	0.5	22.2
44782_at			AA258063	8.2	4.3	5.9
51096_at	ERO1 (S. cerevisiae)-like		AL048651	8.2	3	0.2
61372_at			AI742872	8.2	3.6	17.7
42747_at	chloride intracellular channel 5	CLICS	AA569128	8.2	2.6	6.4
63026_at	osteoclast stimulating factor 1	13180	AA886976	8.2	4.4	0
56969_f_at			AI658703	8.2	3.1	18.6
38642_at	activated leucocyte cell adhesion molecule	ALCAM	Y10183	8.1	2.3	0.8
41670_at	hypothetical protein		R38263	8.1	9.9	0.4
39411_at	DKFZP434J214 protein		AL080156	8.1	0.4	1.4
39432_at	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 4	B4GALT4	AF038662	8.1	ıc.	1.3
39910_at	hypothetical protein		AA663800	8.1	0.3	0.2
33352_at	H2A histone family, member Q	HZAFQ	X57985	8.1	11.8	37.7
35382_at	nucleolar protein 3 (apoptosis repressor with CARD domain)	NOL3	AF043244	8.1	0.8	2.6
36753_at	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 4	FILRB4	AF072099	8.1	6.8	3.9
36943_r_at	pleiomorphic adenoma gene-like 1	PLAGL1	U81992	8.1	5.8	7.6
37243_at	guanylate cyclase 1, soluble, beta 3	GUCY1B3	X66533	8.1	0	2.7
37723_at	cyclin G2	CCNG2	U47414	8.1	9.2	0
οq	hypothetical protein FLJ10486		AA100750	8.1	2.5	3.1
43863_i_at			AI863402	8.1	1.2	5.1
44104_at	ERO1 (S. cerevisiae)-like		AL036582	8.1	3.5	0.5
48867_at			AA527919	8.1	4.4	4.9
44531 at			AI922892	8.1	1.2	7.4
54930_at			AI290816	8.1	3.7	2.6
45978_at			AI377221	8.1	0.5	8.0
53141_at			AI810396	8.1	7.3	0
42513_at	ATPase, Na+/K+ transporting, beta 3 polypeptide	ATP1B3	AA151771	8.1	4.7	6.4
91390_at			AA508196	8.1	6.4	0
32218_at			AF034176	8.1	8.1	5.5
40054_at	KIAA0082 protein		D43949	8	8.9	1.8
38854_at	KIAA0635 gene product		AB014535	8	9.0	2.4
41246_at	trinucleotide repeat containing 3	TNRC3	TNRC3 AI743134	8	9.0	2.1

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Title: Response of Dendritic Cells to a...

	27170	0.000	2	0.71	10.7
cellular repressor of E1A-stimulated genes	CREG	AF084523	00	3.7	0.2
carboxypeptidase Z	CPZ	U83411	∞	9.0	5.7
		AI273692	8	3.3	7.4
		AI627499	00	2.1	1.2
hypothetical protein FLJ20758		AA767039	8	2.1	1.7
testis enhanced gene transcript (BAX inhibitor 1)	TEGT	AI377937	8	2.2	5.4
hypothetical protein FLJ22174		AI932981	00	8	0
		H61113	8	4	2.3
		AI571525	00	9.0	0
		AI672413	00	5.8	1
nuclear domain 10 protein		U22897	7.9	5.1	9.3
glucose regulated protein, 58kD	GRP58	Z49835	7.9	16.1	4.7
		AF070569	7.9	1.9	16.8
cellular retinoic acid-binding protein 1	CRABP1	S74445	7.9	1.7	0.5
KIAA0429 gene product		AB007889	7.9	7.6	3.8
		AI475680	7.9	2.1	23.6
		AI701452	7.9	1.2	2.5
GTP binding protein 2	GTPBP2	H88399	7.9	6.3	0
		AI638607	7.9	4.1	4.8
KIAA1181 protein		AA196096	7.9	0.8	0
		AI076335	7.9	0.2	0.2
		AW008953	7.9	3.9	0.8
		AW003092	7.9	e	0
		AA081395	7.9	5	0
		V98797	7.9	6.0	-
		AL079949	7.9	2	2.5
		AA828461	7.9	1.7	3.3
		R56903	7.9	1.2	3.4
small inducible cytokine subfamily A (Cys-Cys), member 18, pulmonary and activation-regulated	SCYA18	Y13710	7.8	7.9	4
KIAA0596 protein		AB011168	7.8	10	4.2
N-myc (and STAT) interactor	WZ	U32849	7.8	12.1	8.6
tousled-like kinase 2	TLK2	TLK2 AB004884	7.8	7.3	4.5
hypothetical protein LOC57158		AI 035///7	0	0,0	126

Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

32595 at Grich RNA sequence binding factor 1	37312_at	KIAA0127 gene product		D50917	7.8	8.2	1.2
at adenosine dearninase, RNAs specific 2NF22 Al9951311 at at AND AND AND AND AND AND at AND AND AND AND AND AND AND AND at AND AND AND AND AND AND AND AND at AND AND AND AND AND AND AND AND at AND AND AND AND AND AND AND AND at AND AND AND AND AND AND AND at AND AND AND AND AND AND AND at AND AND AND AND AND AND AND at AND AND AND AND AND AND AND at AND AND AND AND AND AND at AND AND AND AND AND at AND AND AND AND AND at AND AND AND AND AND at AND AND AND AND AND at AND AND AND AND AND at AND AND AND AND at AND AND AND AND at AND AND AND AND at AND AND AND AND at AND AND AND AND at AND AND AND AND at	2595_at	Grich RNA sequence binding factor 1	GRSF1	U07231	7.8	22.7	16.5
2 2 2 2 2 2 2 2 2 2	8014_at	adenosine deaminase, RNA specific	ADAR	ı	7.8	7.4	5.9
ANOTOSTI9 ANOTOSTI9	5401_at	zinc finger protein 22 (KOX 15)	ZNF22		7.8	4.7	6,3
A A A A A A A A A A	7675_at			AW052119	7.8	5.1	3.3
A	1621_at			AI016213	7.8	2.4	8
Additional protein Additio	361_at			AI268476	7.8	4.9	
1 1 1 1 1 1 1 1 1 1	5234_at			AA648522	7.8	11.3	14.9
AP284268	2644 at			AI022240	7.8	1.8	4.2
Alica Alic	1826_at			AA284268	7.8	4.8	3.3
156048 1	7470_at			AI928355	7.8	4.5	6.4
156048 24 A4400771 24 A4400771 24 A4400771 24 A4400771 24 A4400771 24 A4400771 24 A4400771 24 A4400771 24 A4400771	3142_at			AI873290	7.8	1.3	1.9
Addrocy Addrocy	3150_at			T56048	7.8	3.1	2
AM022176	423_at			AA400771	7.8	4	1.1
W95006	551_at			AW022176	7.8	0	0.7
AA910680 AA910680	487_at			90056M	7.8	2	0.8
AP910680 AP910680 AP910680 AP910680 AP910680 AP910680 AP910680 AP910680 AP910680 AP910680 AP910680 AP910680 AP910690 APP10690 AP910690 APP10690 AP910690 APP10690 APP10690 AP910690 APP10690	247_at			AI264314	7.8	0	0.3
Al765483 Al765483 Al765483 Al765483 Al765483 Al765483 Al765483 Al765483 Al765483 Al765483 Al765483 Al765483 Al765483 Al765483 Al765483 Al765483 Al765483 Al765494	019_at			AA910680	7.8	2.2	0
Al831506 Al831506	660_at			AI765483	7.8	5.3	3.4
N67399 AA461205 AA61205 AA461205 AA461205 AA461205 AA461205 AA461205 AA461205 AA461205 AA461205 AA461205 AA461205 AA461205 AA461205 AA461205 AA461205 AA461205 AA47837	165_at			AI831506	7.8	3.2	4.8
AirGe1205	499_at			N67390	7.8	3.8	4.6
solute carrier family 1 (high affinity aspartate/glutamate transporter), SLC1A6 N36618 namelee 6 stearoy/CoA desaturase (delta 9 desaturase) SCD Y13647 cAMP responsive element modulator small inducible cytokine subfamily B (Cye X Cye), member 6 (granulocyte chemotactic protein 2) seven in absorbatic protein 2) Seven in absorbatic protein 2) Seven in desaturate (Drosophila) homolog 2 SAR18 U76248 DMXZP96401940 protein AA418437 POTCHEIN (VISORE PROSOPH) AA418437 POTCHEIN (VISORE PROSOPH) AA418437 POTCHESSORIC (COSOPH) AA418437 POTCHESSORIC (COSOPH) AA418437 POTCHESSORIC (COSOPH) AAA18437 POTCHESSORIC (COSOPH) AA	055_at			AA461205	7.8	2	5.5
solute carrier family 1 (high affinity aspartate/glutamate transporter), SLC146 U18244 member 6 U18244 U18244 stearoyLCAA desaturase (delta 9-desaturase) SCD Y13647 cAMP responsive element modulator CREM S68134 small inducible cytokine subfamily B (Cys.X-Cys), member 6 SCYBB U18234 ggranulocyte chemolactic protein 2) SIAH2 U76248 seven in absenta (Drosophila) homolog 2 SIAH2 U76248 DKEZPSGCI340 protein AA418437 protein lyusone photophalase type IVA, member 3 P1P443, R4091434 protein cytosome, amazopania subunit, alpha type, 6 PSMR X59417	212_at			AI769797	7.8	C)	0.4
Substitute carrier family 1 (high affinity aspartate/glutamate transporter), SLC1A6 U18244 member 6 stearoy/CoA desaturase (delta 9-desaturase) SCD Y13647 construction of control of c	899_at			N30618	7.8	0.8	0.4
sitearoviCoA desalurase (delta 9 desalurase) SCD Y13647 CAMP responsive element modilator CREM 588134 small inducible optokine subfamily B (Oye-X-Cys), member 6 SCYBB (UB1234 (granulocyte chemotactic protein 2) SIAH2 (U76248 seren in absenta (Drosophila) homolog 2 SIAH2 (U76248 DKEZP56401240 protein AL080164 protein yviosine phospitalase type IVIA, member 3 PTP4A3 RAT9434 protein grand protein and protein submit alpha type, 6 PSMA (SA9177)	096_at	solute carrier family 1 (high affinity aspartate/glutamate transporter), member 6	SLC1A6	U18244	7.7	4.1	10.2
cAMP responsive element modulator came for a sea for a	513_at	stearoyl-CoA desaturase (delta-9-desaturase)	SCD	Y13647	7.7	0.7	14.6
small inducible cytokine subfamily B (Cys X-Cys), member 6 SCYB6 UB1234 (granulocyte chemotactic protein 2) SIAH2 U76248 Seven in absentia (Cyrosophila) homolog 2 SIAH2 U76248 DKZP566012940 protein Diochilatios type IVA, member 3 PTP4A3 AF0413437 proteasome (prosome, macropain) subunit, alpha type, 6 FSMA5 X59417	065_at	cAMP responsive element modulator	CREM	S68134	7.7	8.5	47.4
seven in absenta (Drosophila) homolog 2 SIAH2 U76248 DKFZP564C1940 protein A418437 DVGLP1 Virosine phosphalase type IVA, member 3 PTP44 AF041434 professome (prosome, macropain) subunit, alpha type, 6 PSMA6 X59417	410_at	small inducible cytokine subfamily B (Cys-X-Cys), member 6 (granulocyte chemotactic protein 2)	SCYB6		7.7	0	2.2
DKFZP564C1940 protein A4418437 pr0tein priospinalase type IVA, member 3 PTP44A AF041434 proteasome (prosome, marcopain) subunit, alpha type, 6 PSMAG X59417	799_at	seven in absentia (Drosophila) homolog 2	SIAHZ	ł	7.7	3.6	5.4
DrOtein Virosine phospitatase type IVA, member 3 PTP4A3 AF041434 POrteasome (prosome, macropain) subunit, alpha type, 6 PSMS X59417	246 at			AA418437	7.7	3.7	9.0
protein tyrosine phosphatase type IVA, member 3 PTP4A3 AF041434 proteasome (prosome, macropain) subunit, alpha type, 6 PSWA6 X59417	409 at	DKFZP564C1940 protein			7.7	5.3	0
proteasome (prosome, macropain) subunit, alpha type, 6	008 at	protein tyrosine phosphatase type IVA, member 3	PTP4A3		7.7	2.4	6.4
	122 at	proteasome (prosome, macropain) subunit, alpha type, 6	PSMA6		7.7	3.3	4.7

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38265 at	Ihypothetical protein DKFZp761B2423		AI538172	7.7	80	14.4
54307_r_at	protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65),	PPP2R1B	1	7.7	1.6	2
	beta isoform					
63623_at			AI694297	7.7	0	6.2
66689_at			AI653375	7.7	1.3	3.3
53465_at			AI243950	7.7	5.9	0.7
83245_at			AI300111	7.7	4.9	9.2
82077_at			AI916280	7.7	6.1	3.5
74864_at	hypothetical protein		H94320	7.7	5.2	2.5
48566_at	hypothetical protein FLJ20446		N98615	7.7	6.4	3.8
71144_at	tumor necrosis factor receptor superfamily, member 18	TNFRSF18	AI923712	7.7	3.1	0.5
50266_at			AI741178	7.7	6.5	5.4
56525_at	integral membrane protein 2B	ITM2B	N73873	7.7	9.0	16.6
50934_at	KIAA1323 protein		N22621	7.7	0.7	2.8
52517_at	intracellular membrane associated calcium independent		AI922302	7.7	1.4	1.9
	phospholipase A2 gamma					
54424_at			Al391585	7.7	3.9	1.3
41971_at	proline serine threonine phosphatase interacting protein 2	PSTPIP2	PSTPIP2 AA102566	7.7	0.9	0.7
74689_at	lymphocyte-activation gene 3	LAG3	LAG3 AW003135	7.7	77.5	26.1
37027_at	AHNAK nucleoprotein (desmoyokin)	AHNAK	AHNAK M80899	7.7	4.7	9.5
44688_at	RelA-associated inhibitor		AA614049	7.7	6.7	8.8
41329_at	hypothetical protein LOC57147		AI458463	7.6	8.1	5.7
39271_at		RAB4B	AA461365	7.6	33.2	1.5
38676_at	stress 70 protein chaperone, microsome associated, 60kD	STCH	AA059408	7.6	3.8	4
34849_at	seryl-tRNA synthetase	SARS	1	9.7	3.2	0
36988_at	tumor necrosis factor, alpha-induced protein 1 (endothelial)	TNFAIP1	M80783	7.6	1.6	3.2
37664_at	developmentally regulated GTP-binding protein 2	DRG2	X80754	7.6	1.3	6.9
237_s_at	protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform	PPP2CA	M60483	7.6	c)	8.6
63360_at	membrane spanning 4-domains, subfamily A, member 7	MS4A7	AI829939	7.6	6:0	0
57501_at			AI914124	7.6	12.8	5.9
50584_at			AI424238	7.6	2.8	2.1
43269 at	KIAA1554 protein		AA424170	7.6	12.5	10.4
58801_at	KIAA1211 protein		AI827770	7.6	1.5	2.1
75826_at			AI264351	9.7	8	5.9

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+6 58089	KIAA0214 gapa product		1101014	2.5		ſ
00000 at	Virgor 14 gaile product		AA/bIBII	۱.6	2.1	3
51242_at			AI123826	7.6	8.0	1.4
46264_at			AI143226	7.6	1.6	-
54916_at			AI459123	7.6	0	0.3
75024_at	adenosine deaminase, RNA-specific	ADAR	R49062	7.6	9.5	4
56224_at	chloride channel, nucleotide-sensitive, 1A	CLNS1A	N32865	7.6	7.1	0
47572_at			AI927902	7.6	8.4	6.0
58691_at			AI420336	7.6	7	4.5
33035_at	ribosomal protein L34 pseudogene 1	RPL34P1	AL021397	7.5	0:1	16.1
32227_at	proteoglycan 1, secretory granule	PRG1	X17042	7.5	5.4	4.5
32420_at	G protein-coupled receptor 6	GPR6	U18549	7.5	1.6	3.4
33943_at	ferritin, heavy polypeptide 1	FTH1	L20941	7.5	2.8	1.4
38748_at	adenosine deaminase, RNA specific, B1 (homolog of rat RED1)	ADARB1	U76421	7.5	0	0
57772 g at	hypothetical protein FLJ11200		AA886870	7.5	8.6	0
88690_at	hypothetical protein FLJ10466		AI564473	7.5	2.1	0
51183_at	transcriptional intermediary factor 1 gamma		N98658	7.5	4.9	4
49903_at	KIAA1404 protein		W72798	7.5	3.2	6.5
51208_at	metal-regulatory transcription factor 1	MTF1	N46867	7.5	2.1	-
89128_at	Ctype (calcium dependent, carbohydrate recognition domain) lectin, superfamily member 9	CLECSF9	Al968491	7.5	4.9	9.9
68299_at			R07844	7.5	5.6	4 4
59505_at	NAG-7 protein		193093	7.5	0.4	4
74832_at			AA657457	7.5	2	C
45893_at			H24387	7.5	2	7.6
1792 g at	cyclin-dependent kinase 2	CDK2	M68520	7.4	3.7	5.9
36336_s_at	glutathione peroxidase 4 (phospholipid hydroperoxidase)	GPX4	AC005390	7.4	3.5	1.2
40079_at	protease, serine, 23		AA156240	7.4	0.5	m
41597_s_at	SEC22, vesicle trafficking protein (S. cerevisiae) like 1	SEC22L1	AF047442	7.4	3.3	0
36638_at	connective tissue growth factor	CTGF	X78947	7.4	0	5.5
38114_at	RAD21 (S. pombe) homolog .	RAD21	D38551	7.4	5.2	5.1
34709 r at	stromal antigen 2	STAG2	Z75331	7.4	1.8	8.5
73770_at			AA912130	7.4	3.2	7.8
73933_at			AI934342	7.4	2.8	2.7
77081_at			AI792789	7.4	0	0
65177_at			AA203294	7.4	0.4	3.6
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43810_at	KIAA0769 gene product		AW003036	7.4	6.1	0
58411_at	KIAA1610 protein		AL037424	7.4	5.4	12.2
44804_s_at	hypothetical protein FLJ21313		AI982913	7.4	2.4	4.6
85493_at			AI553724	7.4	0.5	0.5
47893_s_at			AW001951	7.4	2.3	2.1
35649_at	cysteine dioxygenase, type I	CDOI	U80055	7.4	1.8	3.7
53416_at			AI341332	7.4	m	6.2
52122_at	hypothetical protein FLJ20514		AA155746	7.4	3.4	1.1
41886_r_at			R85286	7.4	1.2	4.8
38356_at	follistatin	FST	M19481	7.4		3.4
86293_at			Al439642	7.4	2.3	20.3
32842_at	B·cell CLL/lymphoma 7A	BCL7A	X89984	7.4	5.2	6.1
36954_at	KIAA0218 gene product		D86972	7.4	3.6	8.1
50363_at			AA044189	7.4	4	7.4
64508_s_at	KIAA0430 gene product		A1968969	7.4	6.4	8.5
37148_at	leukocyte immunoglobulin like receptor, subfamily B (with TM and	LILRB3	AF025533	7.3	5.5	0.2
	ITIM domains), member 3					
41444_at	mitogen-activated protein kinase kinase 7	MAP2K7	AF013588	7.3	2.1	3.5
33037_at	carbohydrate (N-acetylglucosamine 6-0) sulfotransferase 7	CHST7	CHST7 AL022165	7.3	2.9	4
38945_at	metal-regulatory transcription factor 1	MTF1		7.3	1.2	2
36827_at	golgi resident protein GCP60		AF020762	7.3	S	2.7
1665_s_at	endothelial cell growth factor 1 (platelet-derived)	ECGF1	M63193	7.3	8.5	1.6
36942_at	KIAA0174 gene product		966620	7.3	3.9	1.9
32618_at	biliverdin reductase A	BLVRA	980E6X	7.3	2.9	0
40754_at	general transcription factor IIH, polypeptide 3 (34kD subunit)	GTF2H3	Z30093	7.3	1.7	2.6
39169_at	Sec61 gamma		AF054184	7.3	3.5	1.2
61865_at			AI423165	7.3	4	3.9
76387_at			AA772692	7.3	1	1.6
90462_at			AA806207	7.3	2.2	3.1
78918_at			AI763172	7.3	4.3	0
47918_at			H17938	7.3	2.8	0
82888_at			AW025298	7.3	3.7	2.4
59775_at			R07483	7.3	က	2.2
76098_r_at			AI304317	7.3	10	9
45187_at			AW006235	7.3	0	3.4

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1.1	5	3.6	5.3	1.8	4.5	1.5	5.1	15.9	9	5.4	2.5	1.2	1.3	2.2	3.6	3.6	3.8	3.4	0.1	0	3.1	1.9	3.1	0.2	1.3	3.2	2.6	22.5	0.3	7.2	8.1	3.5	5
-	3.5	7.4	7.3	2.5	3.5	3.1	2.3	18.6	1.1	5.1	2.7	14.4	5.6	3	4.3	1.8	10.5	3.3	2.4	0	1	6.0	6.3	4.4	8.0	3.4	7.4	2.8	5.9	5.1	6.3	5.9	
7.3	7.3	7.3	7.3	7.3	7.3	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	. 1
W72267	AI446559	AI979012	Al983994	AI694552	AI041816	U68566	AB018294	U60519	U90547	D50926	Y17829	X71874	AI970131	AI939637	AF075050	AI333006	AW015027	AA504249	AI086034	R70880	AI768135	AI940225	AI807404	AA193501	AA906314	AI890173	AA074612	AA160474	H50590	D25538	AI630895	X51956	20000000
			CD83					CASP10	RNF15			PSMB10														ZNRD1			ATF5	ADCY7	STUB1	EN02	
	G5b protein	activated RNA polymerase II transcription cofactor 4	CD83 antigen (activated B lymphocytes, immunoglobulin superfamily)			HS1 binding protein	KIAA0751 gene product	caspase 10, apoptosis-related cysteine protease	ring finger protein 15	KIAA0136 protein	Homer, neuronal immediate early gene, 1B	proteasome (prosome, macropain) subunit, beta type, 10	hypothetical protein MGC5521		hypothetical protein									hypothetical protein FLJ23399	mitochondrial solute carrier	zinc ribbon domain containing, 1		hypothetical protein	activating transcription factor 5	adenylate cyclase 7	STIP1 homology and U-Box containing protein 1	enolase 2, (gamma, neuronal)	
54413 at	55988 at	48742 at	89856_at	86816 at	53818 at	39800 s at	38163_at	1326_at	35341_at	36845_at	41010_at	384_at	52925_at	79207_r_at	59198_at	80171_at	86122_i_at	43697_at	68513_at	70204_at	59678_at	55489_at	43553_at	56308_at	49811_s_at	43442_s_at	46034_r_at	59650_at	62994_at	40585_at	65827_at	40193 at	

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	1.00		000		3.5	5
	HZB nistone ramily, member R	H2BFR	H2BFR AI076718	7.1	0.8	8.4
	SNARE protein		U95735	7.1	10.8	0.8
	protein inhibitor of activated STAT3		AB021868	7.1	5.6	2.8
T	SWI/SNF related, matrix associated, actin dependent regulator of	SMARCAS	SMARCA5 AB010882	7.1	3.9	16.4
80193 at			Al130878	7.1	6.9	0
62431_at			AI197909	7.1	7.9	7.6
84370_r_at			AI983188	7.1	1.6	3.4
82344_at			AI373048	7.1	0	0
53313_at ELL	ELL-RELATED RNA POLYMERASE II, ELONGATION FACTOR		AA284232	7.1	2.5	c
63843_at DKF	DKFZP564B0769 protein		AI928497	7.1	5.6	0.4
87918_r_at			W93079	7.1	0.5	7.1
68922_at			AI686751	7.1	1	1.4
84304_at			AA521177	7.1	1.8	0
45479_at hyp	hypothetical protein PRO1580		H26396	7.1	4.2	1.3
82114_at			AA745458	7.1	8:0	0
П	hypothetical protein FLJ10743		AA915989	7.1	7.2	0
49045_at			AI924866	7.1	1.8	1.4
	hypothetical protein FLJ10201		AI816255	7.1	2	1.5
			AI983739	7.1	3.8	9.0
49212_at cell	cellular retinoic acid-binding protein 1	CRABP1	W22510	7.1	7.7	9.7
56697_r_at			AI791520	7.1	8.2	8.3
34926_at CD1	CD1A antigen, a polypeptide	CDIA	M28825	7.1	9.9	5.7
39519_at KIA	KIAA0692 protein		AB014592	7	m	0
1039_s_at hyp	hypoxia-inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor)	HIF1A	U22431	7	2	1.9
34131_at solu	solute carrier family 7, (cationic amino acid transporter, y+ system)	SLC7A11	SLC7A11 AB026891	7	5.2	2.4
	member 11					
Į.	retinoic acid: and interferon inducible protein (58kD)		U34605	7	5.4	m
	mitogen-activated protein kinase kinase kinase 14	MAP3K14	Y10256	7	9.7	3.1
#	HLA-G histocompatibility antigen, class I, G	HLA-G	M90683	7	4.6	1.9
	caspase 3, apoptosis-related cysteine protease	CASP3	U13737	7	5.7	1.5
37542_at lipo	ipoma HMGIC fusion partner-like 2	LHFPL2		7	3.1	1.3
37616_at AU	AU RNA-binding protein/enoyl-Coenzyme A hydratase	AUH	X79888	7	8.5	0

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Inventors: Nir Hacohen, et al.

38473 at	Hhreonyl:+RNA synthetase	TARS	M63180	7	3.9	1.2
38254 at	KIAA0882 protein		AB020689	7	0.8	6.7
73703 at			AA777616	7	4.7	7.5
42579 at			R89828	7	6.2	11.7
48565 at			AA035377	7	2.9	5.8
59008 i at			AI815758	7	4.2	12.5
44272 at	integrin, beta 8	ITGB8	AI769863	7	1.5	1.4
67434 r at			AI936453	7	2.2	1
63683 at			N56920	7	7	11
74958 at	DKFZP566C0424 protein		AW026155	7	0.2	6.3
64277 i at	hypothetical protein FLJ20647		AI478759	7	14.4	8.6
75031_at			AW051699	7	0.4	8.7
49243_at			AI341615	7	4	4.2
51807_r_at			R38998	7	1.5	1.9
54016 s_at	uncharacterized hypothalamus protein HT011		AI248306	7	0.7	0
89961_at			AI983219	7	1.6	0
55461_at	roundabout (axon guidance receptor, Drosophila) homolog 1	ROB01	AI871643	7	1.7	4.4
62125_at			N31710	7	0	0
60571_at			AI307109	7	2.3	6.1
46183_at			AI810826	7	6.2	4.6
46665_at	hypothetical protein FLJ20369		AI949392	7	0.2	0
91124_i_at	leukemia-associated phosphoprotein p18 (stathmin)	LAP18	AA156060	7	0	0
52356_at			3053338	7	2.1	2.6
79341_at			AA084622	7	12	17.6
85911_r_at			AI285486	7	0.7	2.7
88364_i_at			AI125103	7	1.7	0.7
49419_at			AL045666	7	3.5	3
37865_at	endothelin 3	EDN3	105081	6.9	0.4	m
32129_at	hypothetical protein, similar to (U06944) PRAJA1		AL079314	6.9	4.4	1.4
33245_at	mitogen-activated protein kinase 13	MAPK13	AF004709	6.9	1.3	0
33380_at	topoisomerase related function protein 4-1		AB005754	6.9	6.7	20
35738_at	high-mobility group (nonhistone chromosomal) protein 17-like 3	HMG17L3	AI347088	6.9	3.9	3.6
37026_at	core promoter element binding protein	COPEB	AF001461	6.9	5.7	8.6
34258_at	muskelin 1, intracellular mediator containing kelch motifs	MKLN1	W28205	6.9	5.3	0.7
35302_at	nuclear RNA export factor 1	NXF1	NXF1 AJ132712	6.9	8.3	34.6

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1512_at	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1A	DYRK1A	D86550	6.9	2.9	6
34041_at	small inducible cytokine subfamily A (Cys-Cys), member 22	SCYA22	U83171	6.9	2	5.4
76141_at			AA211519	6.9	5.6	4.4
65135_at			Al916853	6.9	3.6	4.9
75026_s_at	methylene tetrahydrofolate dehydrogenase (NAD+ dependent), methenyltetrahydrofolate cyclohydrolase	MTHFD2	AI990317	6.9	12.4	0
67223_at			A1003757	6.9	7.8	6.5
59344_at			AA017033	6.9	m	4.8
74701_at	ras homolog gene family, member C	ARHC	AW003897	6.9	1.6	0.3
63083_r_at			R63071	6.9	3.4	5.8
63988 r at			R22524	6.9	1.8	6.3
58444_at	G protein-coupled receptor, family C, group 5, member B	GPRC5B	AI031963	6.9	2.7	5
50411_at			AI659533	6.9	3.2	7.5
47273_at			AA252348	6.9	1.2	3
79842_at			AI688250	6.9	4.8	2.4
78788_at	sparc/osteonectin, cwcv and kazal-like domains proteoglycan (feetican)	SPOCK	AI674088	6.9	1.3	0
57785_at	H4 histone family, member H	H4FH	N32748	6.9	5.8	9.3
46961_r_at			191186	6.9	8.3	9.6
78631_at			AA147768	6.9	m	0.5
40522_at	glutamate ammonia ligase (glutamine synthase)	GLUL	X59834	6.9	1.6	7.2
1252_at	DNA segment, single copy probe LNS-CAI/LNS-CAII (deleted in polyposis		M73547	6.9	5.5	9.9
63331_at			R74561	6.9	6.1	6.7
44120_at			AI879381	6.9	6.9	7.4
41402_at	DKFZP56400823 protein		AL080121	6.8	0	0
40033_at	plexin B2	PLXNB2	AL022328	6.8	3.4	2.5
34803_at	ubiquitin specific protease 12	USP12	USP12 AF022789	6.8	2.7	1.6
35802_at	KIAA1014 protein		AB023231	8.9	2.5	3.1
37391_at	cathepsin L	CTSL	X12451	8.9	9.3	4.2
37731_at	epidermal growth factor receptor pathway substrate 15	EPS15	Z29064	6.8	3.1	0
37639_at		HPN	X07732	6.8	0	1.9
58844_s_at	myeloid/lymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog); translocated to, 4	MLL 74	AI800869	8.9	1.9	0

Figure 11CCC

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Title: Response of Dendritic Cells to a...

73989_at	C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 5	CLECSF5	CLECSF5 AI653660	9.9	0	0
63181 at			AI242527	6.8	3.7	2.4
62246 at			T92947	8.9	3.4	20.8
89253 at			AI653050	8.9	3.1	1.6
86814 at			AI620731	8.9	9.0	0.8
72050 at			AI147202	8.9	0.5	0
66103 at			AW008015	8.9	3	2.4
44827 s at	44827 s at Inypothetical protein STRAIT11499		AW016331	8.9	0	0
44800 at	plasminogen-like	PLGL	AL043168	8.9	2.5	2.8
62801 at	KIAA0554 protein		AA937109	8.9	5	1.1
53778 r at			AI126546	6.8	1.7	0
37842 at	I-mfa domain-containing protein		AF054589	8.9	0	0
79735 at			AA037529	8.9	3.7	3.9
81999 r at			AA877462	8.9	2.1	3.4
50417 at			AA641023	8.9	5	9.9
38666_at	pleckstrin homology, Sec7 and colled/coll domains 1(cytohesin 1)	IQOS4	M85169	6.7	3.1	2.2
38712_at	membrane protein CH1		AL035291	6.7	6.1	6.9
41235_at	activating transcription factor 4 (tax-responsive enhancer element B67)	ATF4	AL022312	6.7	4.1	3.1
41266_at	integrin, alpha 6	ITGA6	X53586	6.7	1.7	0.1
33268_at	SMC (mouse) homolog, X chromosome	SMCX	L25270	6.7	1.5	1.6
1030 s_at	topoisomerase (DNA) I	TOP1	908200	6.7	2.8	5
36956_at	solute carrier family 20 (phosphate transporter), member 2	SLC20A2	L20852	6.7	1.4	8.2
37971_at	bromodomain adjacent to zinc finger domain, 1A	BAZ1A	BAZ1A AL050089	6.7	6.9	6.4
39158_at	activating transcription factor 5	ATF5	ATF5 AB021663	6.7	9.9	4.7
75046_at	HS1 binding protein		AI970711	6.7	5.1	1.3
75730_at			AA765781	6.7	0.2	0.2
44736_at			W92114	6.7	3.1	1.8
82922_at			AI588954	6.7	2.1	4.9
49306_at	FE65-LIKE 2		AI890191	6.7	4.7	0.2
86431_at			AI673539	6.7	1.3	0.8
71402_r_at			AI820621	6.7	0	0
64412_at	Rho guanine exchange factor (GEF) 11	ARHGEF11		6.7	5.8	2.5
83878_at			AI027677	6.7	2.2	4.2

Title: Response of Dendritic Cells to a... Inventors: Nir Hacohen, et al.

56435_at	hypothetical protein FLJ20625		AA573749	6.7	5.9	8.5
39695_at	decay accelerating factor for complement (CD55, Cromer blood group	DAF	M31516	9.9	1.1	6.2
39710 at	P311 protein		U30521	9.9	35	8.7
39749_at	proteasome (prosome, macropain) 26S subunit, non-ATPase, 4	PSMD4	U51007	9.9	5.5	0
32697_at	inositol(myo)-1(or 4)-monophosphatase 1	IMPA1		9.9	3.8	1
40803_at			AL050161	9.9	3.6	4.5
32725_at	BH3 interacting domain death agonist	BID	AF042083	9.9	4.2	9.3
40901_at	nuclear autoantigen		U17989	9.9	1.5	2.6
32784_at	serine/threonine-protein kinase PRP4 homolog		AB011108	9.9	3.2	3.3
950_at	translocation protein 1	TL001	D87127	9.9	2.7	9.0
38119_at	glycophorin C (Gerbich blood group)	GYPC	X12496	9.9	2	2.3
39134_at	target of myb1 (chicken) homolog	TOM1	AJ006973	9.9	2.7	0
37078_at	CD3Z antigen, zeta polypeptide (TiT3 complex)	CD3Z	J04132	9.9	1.7	24.5
48484_at	CGI-111 protein		AI972302	9.9	5.7	2.2
90975_i_at			N22605	9.9	8.4	0.9
62371_g_at	hypothetical protein FLJ13153		AI221377	9.9	2.9	5.6
59000_at	x 010 protein	× 010	AA629304	9.9	4.8	4
44718 at			AA577672	9.9	2.7	7.9
67141_at			AI267607	9.9	1.1	3.7
43793 at			AA262084	9.9	5.9	5.5
2458 at			AI638014	9.9	8.5	П
49537_at			W18190	9.9	0.8	9.0
50371_at	KIAA1321 protein		AI743689	9.9	4.1	O
68523_at			AA614814	9.9	2.6	3.5
64887_at	putative transcription regulation nuclear protein; KIAA1689 protein		AW051603	9.9	9	0.5
47554_at			AA226241	9.9	2.8	3.9
81066_i_at			AI285898	9.9	2.3	3.9
3607_at			C14838	9.9	1.4	9
53666_at			AA114900	9.9	3.8	6.4
83553_f_at			AA703100	9.9	1.9	16.2
33777_at	thromboxane A synthase 1 (platelet, cytochrome P450, subfamily V)	TBXAS1	034625	9.9	6.5	6.3
51251_at			Al189200	9.9	2	6.8
806 at	cytokine-inducible kinase	CNK	N56998	6.5	9.0	2.5

Title: Response of Dendritic Cells to a...

32673_at	butyrophilin, subfamily 2, member A1	BTN2A1	U90543	6.5	2.5	4.3
32313_at	tropomyosin 2 (beta)	TPM2	M12125	6.5	o	6.0
41349_at	presenilin 2 (Alzheimer disease 4)	PSENZ	L43964	6.5	4	0
34808_at	KIAA0999 protein		AB023216	6.5	1	3.7
599_at	H2.0 (Drosophila) like homeo box 1	HX1	M60721	6.5	2.4	1
36179_at	mitogen-activated protein kinase-activated protein kinase 2	MAPKAPK2	U12779	6.5	2.4	6.0
37625_at	interferon regulatory factor 4	IRF4	U52682	6.5	7.6	1.7
63316_at	RNA binding motif protein 8B	RBM8B	AL047586	6.5	S	0
66539_at			AI439092	6.5	0.4	9.9
48929_at			AA521311	6.5	10	3.7
83675_at			AI351753	6.5	1.5	1.3
48202_at			W93382	6.5	1.2	2.6
86280_at			AI916767	6.5	3.5	1.9
75276_at	hypoxia-inducible factor 1, alpha subunit (basic helix-loop-helix	HIF1A	A1983856	6.5	1.8	6:0
70210 at			AI798924	6.5	1.3	2.1
70753 g at			AI829840	6.5	2.1	0
49132_at			AI458975	6.5	9.0	5.2
45491_s_at	myeloid/lymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog); translocated to, 6	MLLT6	AI828593	6.5	6.2	1.9
49510_at	mitogen-activated protein kinase 8	MAPK8	AI681315	6.5	2.3	1.4
68856_r_at			T79833	6.5	2.2	I
74456_r_at			AI970474	6.5	5.5	4
92130_r_at			H41107	6.5	1.8	4.2
65794_f_at			AL042362	6.5	1.7	8:0
55103_at	TIG-1		AI831066	6.5	2.3	2
68885_r_at			AA594352	6.5	7	3.9
51089_at	KIAA1140 protein		AL042799	6.5	4.5	5.4
148_at	ELL-RELATED RNA POLYMERASE II, ELONGATION FACTOR		U88629	6.4	1.4	5.3
33326_at	KIAA0118 protein		D42087	6.4	5.9	1.8
920_at	natural killer tumor recognition sequence	NKTR	L04288	6.4	0	14.7
32563_at	ATPase, Na+/K+ transporting, beta 3 polypeptide	ATP1B3	U51478	6.4	3.6	3.8
56350_at			AI928492	6.4	5.5	1.5
45379_at			AI659019	6.4	. 2.8	9.6
76364_at			AA643507	6.4	17.1	23.3

Title: Response of Dendritic Cells to a...

62288_at		AI336854	6.4	3.1	10.2
46537_at		AI190755	6.4	2.9	2.1
53907_at	hypothetical protein SBB148	AA521293	6.4	2.6	3.4
57525_at	DKFZP56401863 protein	AI738434	6.4	1.3	3.3
74716_at		657900WA	6.4	0	11.7
70209_at		AI761629	6.4	1.3	7
43387_s_at	hypothetical protein FLJ13171	AW001604	6,4	13.8	9.9
72594 r at		A1984040	6.4	1	0.7
64106_at	TLS-associated serine-arginine protein 1	AI916676	6.4	0.8	1.1
47655_at		AI022328	6.4	6.5	8.6
51249_at	neural polypyrimidine tract binding protein	AI052528	6.4	2.8	3.2
62684_at	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)	SDHA AA524839	6.4	m	5.9
52335_at		AI762208	6.4	2.2	5.1
51588_at		2933319	6.4	0.2	5.7
82896_at		AI476732	6.4	0.3	0
1385_at	transforming growth factor, beta-induced, 68kD	TGFBI M77349	6.4	3.5	6.3
32854_at	f-box and WD-40 domain protein 1B	FBXW1B AB014596	6.4	2	7.2
45731_at	HSPC003 protein	AA581878	6.4	9	7.9
58954_at	NADH dehydrogenase (ubiquinone) Fe.S protein 8 (23kD) (NADH.	NDUFS8 AW021179	6.4	5.3	6.5
	coenzyme Q reductase)				
1228_s_at	meningioma expressed antigen 6 (coiled-coil proline-rich)	MGEA6 U73682	6.3	3.2	0
32961_at	c-myc promoter-binding protein	X63417	6.3	3.3	2.1
34951_at	putative chemokine receptor; GTP-binding protein	D10923	6.3	3.2	4.6
41768_at	protein kinase, cAMP-dependent, regulatory, type I, alpha (tissue	PRKAR1A M33336	6.3	1.2	0
1746 s at	TNF receptor-associated factor 2	TRAF2 1112597	6.3	100	ľ
39219_at	CCAAT/enhancer binding protein (C/EBP), gamma	7	9	4	17
38332_at	purinergic receptor P2X, ligand gated ion channel, 4	P2RX4 U83993	6.3	5.2	0.5
35978_at	proline-rich Gla (G-carboxyglutamic acid) polypeptide 1	PRRG1 AF009242	6.3	1.3	4.4
	RAB27A, member RAS oncogene family	RAB27A U57094	6.3	3.5	5.9
ā	3.hydroxy.3.methylglutaryl-Coenzyme A synthase 1 (soluble)	HMGCS1 X66435	6.3	0	0.7
40191_s_at	KIAA0582 protein	AI761647	6.3	4.5	0
40/18_at	cathepsin W (lymphopain)	CTSW AF013611	6.3	2.3	4.6
41015 at	protein Kinase, AMP-activated, alpha 1 catalytic subunit	PRKAA1 AB022017	6.3	0.3	2.7
34056 g at	activin A receptor, type IB	ACVR1B L10126	6.3	3	0

Title: Response of Dendritic Cells to a...

46795 at			AA431258	6.3	2.3	11.2
58131_at			AI806586	6.3	3.2	3.9
49875_at			AI733353	6.3	5.9	16.6
52043_at			AI217191	6.3	0.1	0
58327_at	hypothetical protein DKFZp762N2316		T92186	6.3	2	1
44840_s_at			N59198	6.3	1.1	4
65364_at			W56309	6.3	9.5	8.1
72408_at			AA923345	6.3	0.8	0
72851_r_at			AI990894	6.3	5.6	1.1
62440_at			AI198946	6.3	3.6	4.6
64804_r_at			T40707	6.3	3.1	8.1
53128_at	hypothetical protein FLJ10494		AI678076	6.3	2	3.2
65148_at	hypothetical protein FLJ20139		AI860687	6.3	0	0
84858_at	hypothetical protein DKFZp547G183		AI082794	6.3	1.8	1.1
52694_at			AW044663	6.3	2	0.5
43519_s_at	CGI-107 protein		AA442417	6.3	2.4	1.1
65876_at			R45447	6.3	2.1	2
61115_at	hypothetical protein, estradiol-induced		AA442301	6.3	1.9	4.6
60215_at			AA278413	6.3	2.8	2
47074_at	disrupter of silencing 10		Al125866	6.3	2.2	3.5
31577_at	collagen, type XIX, alpha 1	COL19A1	D38466	6.3	0	5.8
46326 g at			AA044197	6.3	6.3	1.6
39112_at	upstream transcription factor 2, c-fos interacting	USF2	Y07661	6.3	2.1	5.3
44080_at			W68180	6.3	5.2	5.5
37524_at	serine/threonine kınase 17b (apoptosis-inducing)	STK17B	AB011421	6.2	1.1	1.4
32210_at	phosphoglucomutase 1	PGM1	M83088	6.2	4.2	1.2
33707_at	phospholipase A2, group IVC (cytosolic, calcium-independent)	PLA2G4C	AF058921	6.2	1	1
33351_at	translation factor sui1 homolog		AF064607	6.2	1.8	0.8
36015_at	cortistatin	CORT	N30625	6.2	2.1	
35328_at			AF055023	6.2	3.4	7.9
36097_at	immediate early protein		M62831	6.2	1.6	15.2
37351_at	uridine phosphorylase	UP	X90858	6.2	5.4	0.2
37673_at	neutral sphingomyelinase (N-SMase) activation associated factor	NSMAF	X96586	6.2	6.1	0
38805_at	TG-interacting factor (TALE family homeobox)	TGIF	X89750	6.2	4.4	9.9
56800_at			AI797146	6.2	4.0	4.2

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Nir Hacohen, et al. Inventors:

	KIF2	AI652174	6.2	7.3	2.8
		AI3552/2	6.2	1.9	3.4
		AA420590	6.2	0.3	9.0
		AI204439	6.2	3.7	1.4
		AI951574	6.2	6.3	6.5
		AI962727	6.2	0.5	4.5
		AI681967	6.2	2.2	5.9
		AA829521	6.2	2.9	1.2
		W81185	6.2	5.9	1.4
		AI307750	6.2	2.7	3.2
		W45523	6.2	2.7	3.9
		Al310524	6.2	2.5	3.3
		AA713522	6.2	2.4	4.3
		AL120446	6.2	7.7	4.2
v-interacting) 1	TERF1	U40705	6.2	3.9	2.6
		AI972498	6.2	5.5	6.3
	ATBF1	L32832	6.1	1.1	6.3
		AB024705	6.1	0	0.9
	ANXA6	Y00097	6.1	2.4	0.4
	RFP		6.1	3.4	0
	CDYL	AL050164	6.1	0.8	0.4
	FOX01A	1	6.1	8.1	4.5
	DSCR1	U85267	6.1	1.4	9.0
	ZNF23		6.1	0	1.2
	TBCA	AF038952	6.1	2.7	_
	MBD2	AF072242	6.1	7.6	0.5
	CD97		6.1	4.5	0.8
e/N·acetylmannosamine kinase		AJ238764	6.1	1.1	0
	MTMR3	AB002369	6.1	3.8	0.5
		AI765280	6.1	0	0
J (pseudogene)	HLA.J	M80469	6.1	3.8	1.8
	PML	M79462	6.1	9.9	8.4
		AI749464	6.1	1	0
		10130514	6.1	V C	

telomeric repeat binding factor (NIMA

AT-binding transcription factor 1

poly(A)-binding protein, cytoplasmic

kinesin heavy chain member 2

90428_at 8954_at 68619_at 59293_at 58398_at

18021 at

hypothetical protein FLJ10700

64099_at

44650_at 51962_at 48300_at 1361_at 55525_at 37114_at

47087_at

63013_at

58996_f_at

66092 at

hypothetical protein FLJ12484

chromodomain protein, Y chromosom forkhead box 01A (rhabdomyosarcom

ret finger protein

annexin A6 fls485

35086_at 39082_at 40176_at 32111_at Down syndrome critical region gene

32168_s_at

40570_at

zinc finger protein 23 (KOX 16)

tubulin-specific chaperone a

methyl-CpG binding domain protein 2 UDP-N-acetylglucosamine-2-epimerase

33905_at

35625_at 36515_at 35739_at 37610_at

34773 at

39218 at

CD97 antigen

major histocompatibility complex, clas

35017_f_at

566_at 76530_at

58201_at

hypothetical protein FLJ20639

promyelocytic leukemia

hypothetical protein FLJ20511

hypothetical protein FLJ10803

myotubularin related protein 3

Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

1.8	6.8	0.7	5.8	3.1	1	0	3.8	1.3	1.8	2.4	5.7	9	7.6	5.2	5.8	5.4	9.3	1.7	1	5.3	6.4	1.9	4.5	0.4	1.9	S	0	3.7	0.7	0	5.3	5.7	
4	7.4	1.5	6.7	5.2	2	4.1	2.4	3.7	3.3	2.8	2.6	3.3	1.8	5.6	5.1	3.4	4.1	7.1	2.8	3.4	3.5	6	9.1	2.5	8.0	4.6	0.3	4.9	2.7	9.0	4.2	8.4	
6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
ROD1 AA927668	AA233120	AI685873	W87642	AI754075	AI885491	AI478179	AI268312	AI344277	NFKBIB AA044140	AA626219	D13641	U09577	U14603	AI467928	AL044098	AI357567	AI097206	D50840	D87116	ZNF297 AI884738	FBXL11 AB023221	TIA1 M77142	AL047596	U26710	L11284	M31158	AA746355	AI308839	AA703077	AI986294	AA679424	AA618532	
ROD1							ZNF146	MGEAS	NFKBIB			HYAL2	PTP4A2			ARL1		nece	MAP2K3	ZNF297	FBXL11	TIA1		CBLB	MAP2K1	PRKAR2B	NCHL3						
regulator of differentiation (in S. pombe) 1							zinc finger protein 146	meningioma expressed antigen 5 (hyaluronidase)	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, beta		translocase of outer mitochondrial membrane 20 (yeast) homolog	hyaluronoglucosaminidase 2	protein tyrosine phosphatase type IVA, member 2	cation-chloride cotransporter-interacting protein		ADP-ribosylation factor-like.1	GTT1 protein	UDP-glucose ceramide glucosyltransferase	mitogen-activated protein kinase kinase 3	zinc finger protein 297	f-box and leucine-rich repeat protein 11	TIA1 cytotoxic granule associated RNA binding protein		Cas-Br-M (murine) ectropic retroviral transforming sequence b	mitogen-activated protein kinase kinase 1	protein kinase, cAMP-dependent, regulatory, type II, beta	ubiquitin carboxyl terminal esterase L3 (ubiquitin thiolesterase)	KIAA1411 protein		oxidoreductase UCPA			
55810_at	55239_at	59040_at	42931_at	72723_at	86687_i_at	70412_at	58434_at	48121_at	43069_at	87615_r_at	36198_at	37042_at	1241_at	53708_at	53881_s_at	64901_at	52342_at	40215_at	1622_at	34178_at	33360_at	33852_at	38662_at	35632_at	1130_at	37221_at	37244_at	58192_at	89789_at	46999_at	47513_at	52721_r_at	

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45298_at			N66638	9	2.8	7.7
84998_at			AI760126	9	3.8	4.6
63406_at	uncharacterized hematopoietic stem/progenitor cells protein MDS030		Al357582	9	3.6	2.4
65665_at			AA699970	9	1.7	1.3
67989_at			AA825836	9	5.3	1.2
79858_at			AI693951	9	5.7	3.2
69976_at			AI810528	9	4.3	0
48431_at	fucosytransferase 4 (alpha (1,3) fucosytransferase, myeloid-specific)	FUT4	AI970292	9	14.7	13.8
33374_at	complement component 2	CS	R02607	9	4.8	1.7
44839_s_at			AW006891	9	2	ß
48167_r_at			AA513397	9	1.5	23.4
91718_at	chromosome 11 open reading frame 1	C150RF4	W60695	9	0.2	0
70160_at			AA083860	9	1.1	1.1
69914_at			AA447177	9	3.5	2.4
53319_at			AW003235	9	1	3.2
64476_at			AL047045	9	4	0
63814_at	PRO0149 protein		AW044607	9	3.2	4.2
50534_at	small nuclear ribonucleoprotein polypeptide G	SNRPG	SNRPG AA234175	9	0.8	0.5
61289_at	ATPase, Ca++ transporting, plasma membrane 1	ATP2B1	ATP2B1 AI337321	9	1.3	0
48745_s_at	hypothetical protein FLJ12438		AI979240	9	6:0	0
46323_at			AL120741	9	0.7	0.1
64006_s_at	lipoma HMGIC fusion partner	LHFP	LHFP AA479898	9	0	1.3
68352_at			AA987596	9	1.9	3.4
32704_at	dedicator of cyto-kinesis 2	DOCK2		9	2.6	5.6
35789_at	KIAA1042 protein			9	9	6.4
61278_at	karyopherin (importin) beta 2	KPNB2	AI653355	9	2.7	3.5
64330_s_at			AW002183	9	5.2	9.9
33499_s_at	immunoglobulin heavy constant gamma 3 (G3m marker)	IGHG3		5.9	3.8	17.1
34988_at			AF052119	5.9	1.1	10.5
31888_s_at	tumor suppressing subtransferable candidate 3	TSSC3	AF001294	5.9	2.6	4.2
40499_r_at	homologous to yeast nitrogen permease (candidate tumor suppressor)		AF040708	5.9	1.4	2.7
38516_at	sodium channel, voltage gated, type I, beta polypeptide	SCN1B	L10338	5.9	0	3.3

Figure 11KKK

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894 g at	ubiquitin carrier protein		M91670	5.9	7.8	5.4
38552 f at	B-cell receptor-associated protein BAP29		AI984786	5.9	4.7	0.4
41183_at	cleavage stimulation factor, 3' pre-RNA, subunit 3, 77kD	CSTF3	U15782	5.9	4.6	6.3
32224_at	KIAA0769 gene product	1	AB018312	5.9	7.2	0.5
39008_at		d S	M13699	5.9	2	11.3
35936 g at		CPT1B	Y08683	5.9	18.4	6.7
1797_at	cyclin-dependent kinase inhibitor 2D (p19, inhibits CDK4)	CDKN2D	U40343	5.9	1.1	6.6
34392_s_at		RAB1	RAB1 AL050268	5.9	3.7	2
35990_at	KIAA0478 gene product	- 1	AB007947	5.9	1.1	3.8
36634_at	BTG family, member 2	BTG2	U72649	5.9	6.0	0.3
37048_at	translocase of outer mitochondrial membrane 34		U58970	5.9	4.2	3.5
48026_at			AI984814	5.9	3.2	1
56479_at	hypothetical protein FLJ20419		278377	5.9	2.8	0.8
57364_at		,	AA031731	5.9	0.8	0.8
82018_r_at	hypothetical protein FLJ21302		AI733306	5.9	1.1	1.8
80771_at			R73518	5.9	9.6	2.4
53902_at		,	AI279954	5.9	0.5	2.1
57055_i_at	pp21 homolog		AI934584	5.9	1.8	1.6
42644_at		/	AA777406	5.9	0	1.8
51643_at		/	AL036254	5.9	3.9	6.5
65540_at			AI863033	5.9	11.6	4.7
46996_s_at			AI057283	5.9	1.1	0.1
66118_at			R38041	5.9	5.6	1.1
65351_r_at		,	4A146979	5.9	3.2	5.1
47360_at			AI798960	5.9	3.2	2.7
91341_at			AI291659	5.9	4.5	3.8
46889_at			N74444	5.9	1.4	3.9
46089_at			N90525	5.9	5.8	4.3
47856_at		/	AA999846	5.9	9.0	2.1
48182_f_at			T91299	5.9	0	8.8
41295_at	GTT1 protein	, I	AL041780	5.9	2.9	7.4
32550_r_at	CCAAT/enhancer binding protein (C/EBP), alpha	CEBPA	Y11525	5.9	4.9	4.6
1785_at	retinoblastoma-binding protein 2	RBBP2	S66431	5.9	2.4	7.5
49003_at	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10 (22kD, PDSW)	NDUFB10 AA195976	4A195976	5.9	5.8	5.9

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57328 s at			AA976857	5.9	4.2	6.9
38972_at			AF052169	5.8	0	0.1
37424_at	HCR (a-helix colled-coil rod homologue)		AB029343	5.8	3.2	3.5
41454_at	putative heme binding protein		W27949	5.8	1.8	0
39611_at			AI557322	5.8	0.5	39.3
40627_at	hypothetical protein		A1192108	5.8	0	3.7
36081_s_at	chromosome 21 open reading frame 18	C210RF18	AB004848	5.8	1.1	1
36535_at	microfibrillar-associated protein 1	MFAP1	004209	5.8	5.1	7.1
35576_f_at	H2A histone family, member C	HZAFC	AL009179	5.8	6.0	3.5
37024_at	LPS-induced TNF-alpha factor		AF010312	5.8	1.8	0.5
37279_at	GTP-binding protein overexpressed in skeletal muscle	GEM	U10550	5.8	1.2	1
33113_at	Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-	CITED2	U65093	5.8	0	25.7
	terminal domain, 2					
245_at	selectin L (lymphocyte adhesion molecule 1)	SELL	M25280	5.8	2.5	11.2
34060_g_at			AA586695	5.8	1.1	9.9
39154_at	growth arrest and DNA damage inducible, gamma	GADD45G	AI952982	5.8	1.8	0.1
64955_at			AI435076	5.8	9.0	3.5
42386_at			AA399389	5.8	0.8	4.6
50713_at			H73401	5.8	4.1	9.9
80586_at			AI340002	5.8	1.7	1.2
80896_at			AA602921	5.8	6.5	2.1
82594_at			AI308862	5.8	6.1	3.1
67505_at			AI435586	5.8	4.7	1
69681_at			AI872476	5.8	0.1	0
55396_at			N55264	5.8	2.5	9
45345_at			AI423056	5.8	2.1	0
50210_at			AA429326	5.8	19.9	21.3
53263_r_at			H15157	5.8	4.4	2.6
74921_at			AI694367	5.8	1.7	1.5
63139_s_at	hypothetical protein		T54916	5.8	4.1	35.2
64484_at			AW006123	5.8	7.9	5
86349_at			T70214	5.8	2.7	3.8
1637_at	mitogen-activated protein kinase-activated protein kinase 3	MAPKAPK3	N09578	5.8	2	5.9
33134_at	adenylate cyclase 3	ADCY3	AB011083	5.8	0	6.7
38828 s at	KH-type splicing regulatory protein (FUSE binding protein 2)	KHSRP	KHSRP AA628946	5.8	2.8	5.8

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66134_f_at	cofilin 1 (non-muscle)	CFL1	AI500557	5.8	3.6	12.2
54479_at			AA214559	5.8	3.9	2
54152_at	eukaryotic translation initiation factor 4E binding protein 1	EIF4EBP1		5.8	5.2	5.8
46304_at	hypothetical protein, clone 2746033		AA126461	5.8	8.7	9.3
39378_at	beclin 1 (colled-coil, myosin-like BCL2-interacting protein)	BECN1	117999	5.7	3.3	0.1
37795_at	arylsulfatase B	ARSB	M32373	5.7	4.3	1.2
35606_at	histidine decarboxylase	OGH	D16583	5.7	2.6	20.5
587_at	endothelial differentiation, sphingolipid G-protein-coupled receptor, 1	I9G3	M31210	5.7	1	1.2
40408_at	cysteinyl·tRNA synthetase	CARS	L06845	5.7	5.7	0
41126_at	solute carrier family 1 (glutamate/neutral amino acid transporter), member 4	SLC1A4	AA978353	5.7	7.9	4.7
41399 at	KIAA1111 protein		AB029034	7.4	2.1	100
1452_at	LIM domain only 4	LM04		5.7	1 1	5 0
34857_at			1	5.7	4.5	000
36066_at	KIAA0828 protein		AB020635	5.7	2.4	7.6
38038_at	lumican	WNT	U21128	5.7	0	0.7
35414_s_at	jagged 1 (Alagille syndrome)	JAG1		5.7	1.9	2.3
39136_at	oxidative-stress responsive 1	OSR1	OSR1 AB017642	5.7	3.1	m
59314_at	retinoic acid induced 1	RAI1	RAI1 AI926671	5.7	4.5	3.2
	hypothetical protein		W44483	5.7	1.7	0
80994 at			T70600	5.7	3.6	0.5
76362_at			AI694530	5.7	1.9	0.7
66745 i at			AA969889	5.7	0.3	4.5
6041/_r_at			AI081821	5.7	3.3	7
50377_at			AI081607	5.7	1.7	2.7
/9389_at			AI026951	5.7	1.2	0.4
4/144_at	ASB-1 protein		AI018173	5.7	4.1	4.5
82601_at	B-cell CLL/lymphoma 6 (zinc finger protein 51)	BCL6	AA778666	5.7	3.1	0.8
42829_at			N58166	5.7	2.8	3.9
85100 at			AI567916	5.7	m	3.8
58048 at			AA701259	5.7	0	0.5
/0124_at			AI770116	5.7	2.6	0.1
80834 at	nistone acetyitransierase		AA553554	5.7	1.9	4.4
43395_s_at	43395_s_at DnaJ (Hsp40) homolog, subfamily B, member 5	DNAJBS	DNAJB5 AW006148	5.7	0.1	2.5

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-
1
DNASE1
- 1
MYL5
POLR2A
MYOM1
HIVEP1
ARHGEF11
SLC11A2
DNCIZ
CD58
CGGBP1
GZMA
NXPH4

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63826_at	hypothetical protein FLJ12492		W81045	5.6	3.6	C
42881_at			R88708	5.6	1.6	-
71936_at			Al148006	5.6	4.2	3.2
46960_at			AI743903	5.6	0.7	·
٦			W72338	5.6	5.0	1
63251_s_at			AA904828	5.6	1.3	0.6
91623_at			AI185207	5.6	2	0
51185 at	PAN2 protein		AI309334	5.6	4.2	333
53302_r_at			AI741209	5.6	4.3	10.1
46/2/_at			Al146850	5.6	6:0	0
46808 at			AL120562	5.6	1.5	1.2
53689 at				5.6	2.2	0
3/000 T at	meningioma expressed antigen 5 (hyaluronidase)	MGEAS	AI453779	5.6	0.1	1.7
46650 at	hypothetical protein FLJ10074		AA018399	5.6	3.7	0.1
40070 at	inypotnetical protein PLJZ0038		AI921097	5.6	2.9	6.0
44130 at	hypothetical protein FLJ13910		W68512	5.6	2.8	4.1
/8/84 at	stannin	SNN	W72938	5.6	2.7	0.4
69458 T at			AI693465	5.6	2.1	15.9
40045 g at	chromosome 18 open reading frame 1	C180RF1	_	5.6	4.5	3.1
30225 at			AI744466	5.6	3.3	4.6
64028 s at			AI886403	5.6	4.4	6.5
			AA999858	5.6	5.6	5
52261_at			AI970054	5.6	4.7	6.4
38614_s_at	U-linked N-acetylglucosamine (GlcNAc) transferase (UDP-N. acetylglucosamine:polypeptide-N-acetylglucosaminy transferase)	190	U77413	5.5	=	1.8
41432_at	ribosomal protein S6 kinase, 90kD, polypeptide 5	RPS6KA5	AF090421	5.5	33	7 0
38980_at	TAK1-binding protein 2; KIAA0733 protein		AB018276	5.5	29	ò
39826_t_at	hypothetical protein		W29115	5.5	a c	9
39061_at	bone marrow stromal cell antigen 2	BST2	D28137	5.5	26	2
1310_at	proteasome (prosome, macropain) subunit, beta type, 2	PSMB2	D26599	5.5	_	0.0
40219_at	HMBA:inducible		AI796944	5.5	c	0.4
22660 at	KIAAUUUS gene product		D13630	5.5	3.2	60
32000 at	NIAAU34Z gene product		AB002340	5.5	3.6	3.2
3// <u>K</u> a	scrind utrindini, irinfluntiglobulin domain (ig), short basic domain, secreted, (semaphorin) 3C	SEMA3C	SEMA3C AB000220	5.5	8.1	0
				1	-	

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Inventors: Nir Hacohen, et al.

32307_s_at	collagen, type I, alpha 2	COL1A2	V00503	5.5	0	1.3
33362_at	Cdc42 effector protein 3		AF094521	5.5	2.1	9.5
37617_at	KIAA1128 protein		U90912	5.5	3.5	2.5
35182_f_at	hypothetical protein FLJ10849		W25874	5.5	0	0
39149_at	papillary renal cell carcinoma (translocation associated)	PRCC	x99720	5.5	1.5	1.7
42272_at			AA743565	5.5	1.3	9
58524_at			W03029	5.5	4.1	0
64492 s at			AW001883	5.5	6.0	3.2
74006_at			AI984623	5.5	0.7	1
66774_at			AA978204	5.5	3.3	2.1
74975_f_at	zinc finger protein 173	ZNF173	AW009746	5.5	5.5	14.1
76725_at			AI203222	5.5	1.3	0
47489_at			AI452516	5.5	2.9	1.5
75201_f_at			AI688900	5.5	11	7
55280_at	putative N6-DNA-methyltransferase		AI016585	5.5	5.1	10.4
O			AA993487	5.5	S	2.6
41153_f_at	catenin (cadherin-associated protein), alpha 1 (102kD)	CTNNA1	AF102803	5.5	3.7	0.1
59608_at			AA176289	5.5	2.6	0.3
73601_at			AI885677	5.5	0	0.2
63950_at			R22212	5.5	0.8	4.6
43838 s at	hypothetical protein PRO1068		AA100948	5.5	0.4	3.4
54680_s_at			AI660022	5.5	1.2	9.0
68328_at			AI475514	5.5	10.2	32.1
45390_at			AI769269	5.5	7.2	0
42965_at			H24422	5.5	1.7	1.6
5/4/0_at			AI091581	5.5	2	2.7
88025_s_at			AI199443	5.5	0.5	2.5
5018/_at			H46074	5.5	9.0	6.1
/25/6_at	GCN1 (general control of amino acid synthesis 1, yeast)-like 1	GCN1L1	AI939557	5.5	0.5	1.2
55/43_at			AI457965	5.5	1.7	0.9
bb85b_r_at			AA993791	5.5	1.4	2.8
/1516_r_at			Z40202	5.5	0.3	2.1
69622_at			AI669987	5.5	6.1	4
35247 at	Small nuclear KINA activating complex, polypeptide 5, 19kD		AI557062	5.5	2.9	2
60061_at	arachidonate 5-lipoxygenase-activating protein	ALOX5AP	AI983204	5.5	5.1	5.4

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** C02//						
-	hypothetical protein FLJ11937		. 9869EN	5.5	4.2	5.8
at	CGI-90 protein		AI800674	5.5	6.2	7.6
9748_at			AL050021	5.4	2.5	0
+	adenylate kinase 2	AK2	U84371	5.4	2.7	0
ij	H2B histone family, member G	H2BFG	52V08Z	5.4	2.5	8.5
	galanin	GAL	M77140	5.4	8.3	0.4
33713_at	translocase of inner mitochondrial membrane 17 (yeast) homolog B		AJ005895	5.4	2.2	3.1
41234_at	DnaJ (Hsp40) homolog, subfamily B, member 6	DNAJB6	AI540318	5.4	6.0	6.2
	zinc finger protein 259, pseudogene	ZNF259P	Z95118	5.4	0	0.2
39209_r_at	pro-platelet basic protein (includes platelet basic protein, beta-	PP8P	M54995	5.4	0.4	4.2
	thromboglobulin, connective tissue activating peptide III, neutrophil. activating peptide.2)					
	E2F transcription factor 5, p130-binding	E2F5	U31556	5.4	0	0.7
	motilin	MLN	X15393	5.4	1.8	5
	transcriptional activator of the c-fos promoter		M94630	5.4	2.7	0.9
	protein kinase (cAMP-dependent, catalytic) inhibitor gamma	PKIG	AB019517	5.4	2.2	9.6
	tumor necrosis factor receptor superfamily, member 10b	TNFRSF10B	AF016266	5.4	0.3	3.5
Ŧ	hypothetical protein FLJ10738		W28620	5.4	0	3.6
ij	acetylserotonin O-methyltransferase-like	ASMTL	Y15521	5.4	1.8	2
T	splicing factor, arginine/serine-rich 4	SFRS4	L14076	5.4	5.3	4.2
_	hemopoietic cell kinase	HCK		5.4	8.0	9.0
18436_at			AI922968	5.4	0.1	2.4
91799_at			AA586814	5.4	5.2	0
			AI741328	5.4	3.8	1.2
	angiotensin II, type I receptor associated protein		AI858573	5.4	1.2	0.1
	skb1 (S. pombe) homolog	SKB1	AA932371	5.4	1.7	2.5
7			AI023295	5.4	7.5	2
٦	NOD2 protein		AA910520	5.4	0.7	Ξ
┪	protein kinase Chk2		N24330	5.4	-	1.7
at	hypothetical protein FLJ12903		AI807668	5.4	2.5	5.1
_			AI309016	5.4	3.6	3.2
Ħ	collagen, type IX, alpha 1	COL9A1	N66408	5.4	2.2	5.2
81442 at			70001014	, .		

Figure 11RRR

Title: Response of Dendritic Cells to a...

			Al311917	5.4	2.4	9.0
47951_at			AA521145	5.4	5.2	5.2
at	protein		AI656542	5.4	2.8	9
	transporter-like protein		AI768065	5.4	4.2	1
П			AA707322	5.4	4.9	0.3
	hypothetical protein FLJ13385		AA639580	5.4	1.7	1.6
68909_at			AI091231	5.4	0.7	1.4
69715_at			AI743419	5.4	0.5	2.8
2052_at			N71632	5.4	0.3	4.4
	e.	GLS	W72090	5.4	0	0
	prothymosin, alpha (gene sequence 28)	PTMA	AI701911	5.4	6.9	7.3
at	similar to Caenorhabditis elegans protein C42C1.9		W74749	5.4	1.6	0
.9057_g_at			AA521489	5.4	11.9	0
57074_s_at			AW021642	5.4	1.5	3
			W87422	5.4	0.8	5.7
	tumor antigen SLP-8p		AL045849	5.4	5.7	2.4
46105_at			AA149641	5.4	5.4	0
55009_at			AI359000	5.4	2.2	0
32007_at			W29045	5.4	0.5	5.5
T	thyroid hormone receptor interactor 6	TRIP6	AJ001902	5.4	0.2	4
٦	Lysosomal-associated multispanning membrane protein-5		U51240	5.4	2.2	4.9
39163_at likely homolog of I KIAA1250 protein	likely homolog of rat kinase D-interacting substance of 220 kDa; KIAA1250 protein		W27233	5.4	0.2	6.4
at	KIAA0100 gene product		AI967955	5.4	5,5	5.7
	DNA polymerase epsilon p12 subunit		AI797479	5.4	3.7	4
	two-pore channel 1, homolog		AL048491	5.4	5.2	5.1
	fructose-1,6-bisphosphatase 1	FBP1	U21931	5.4	4	4.9
t	brefeldin Anhibited guanine nucleotide exchange protein 2		AI798834	5.3	1.5	0.4
	KIAA0256 gene product		D87445	5.3	4.6	2.4
	chromosome 8 open reading frame 2	C80RF2	C80RF2 AB018790	5.3	0.3	2.9
_	protein		AB023181	5.3	3.4	1.7
.383_at protein phosp	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), albha isoform	PPP2R2A	M64929	5.3	7.5	12.4
	KIAA0663 gene product		AB014563	5.3	2.7	5.8
37575_at			AL050192	5.3	9.6	10

Figure 11SSS

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38778_at	KIAA1046 protein		AB028969	5.3	4.8	3.3
38278_at	modulator recognition factor I		M62324	23	200	77
58064_at			AA034067	5.3	1.6	2.1
45639_at	ATPase, Ca++ transporting, type 2C, member 1	ATP2C1	AI922486	5.3	3.1	0.4
49298_at			AW021968	5.3	9.0	0.1
			AA128061	5.3	1.7	6.8
a			AW051492	5.3	2	0.4
81763_f_at			AI393033	5.3	2.1	1.2
84358_at	_		AI674428	5.3	1.4	0.4
61840_s_at	catenin (cadherin-associated protein), delta 1	CTNND1	AI863000	5.3	4.5	6.6
59451_at			AI800640	5.3	6.2	23.2
45323_at	hypothetical protein FLJ20093		W87653	5.3	2.3	3.4
85691_at			AI989354	5.3	5.6	6.1
45247_at	hypothetical protein FLJ11058		N63911	5.3	2.1	5.8
91891_at			AL045717	5.3	1.6	1.2
85939_at			AI694139	5.3	0.4	1.3
86004_at			AA767895	5.3	0.5	0.7
71074_at			AI912203	5.3	1.7	4.9
/3112_at			R35404	5.3	1.6	1
73811_at			AI972618	5.3	1.2	2
75063_at			AI732791	5.3	m	7.4
87431_at	_		AI872409	5.3	1.9	2
49736 g at	-		AI497781	5.3	2.5	1.1
43964_at	hypothetical protein FLJ20831			5.3	6:0	1.2
45670_at	_	FBX04	AI961240	5.3	1.3	0.5
43405_s_at	_		AA219406	5.3	1.1	0.1
70228_r_at	protein kinase, cAMP-dependent, regulatory, type II, beta	PRKAR2B	AI792179	5.3	9.7	S
69/05 at			R68222	5.3	3.1	1.8
67220_at			AW005511	5.3	m	m
39416_at	lax interaction protein 1		U90913	5.3	3.7	5.3
40409_at	aldehyde dehydrogenase 10 (fatty aldehyde dehydrogenase)	ALDH10	046689	5.3	3.9	5.1
35336_at	-+		AL021707	5.3	3.6	6.2
35688 g at	_	MTCP1	Z24459	5.3	2.6	4.3
3/320 at	phosphatidylserine synthase 1	PTDSS1		5.3	2.2	5.7
38011_at	RPB5-mediating protein		AB006572	5.3	2	4.9
						ı

Title: Response of Dendritic Cells to a...

52936_at			T65761	5.3	1.5	5.1
55567_at			AA147933	5.3	5.3	5.2
38684_at	ATPase, Ca++ transporting, type 2C, member 1	ATP2C1	AJ010953	5.2	9	2.2
32183_at	splicing factor, arginine/serine-rich 11	SFRS11	M74002	5.2	1.9	0.2
39407_at	bone morphogenetic protein 1	BMP1	M22488	5.2	2.4	2
39742_at	TRAF family member associated NFKB activator	TANK	U59863	5.2	4	3.1
31856_at	glycoprotein A repetitions predominant	GARP	ı	5.2	3.9	5.3
31975_at			X55503	5.2	1.5	1.9
33869_at			AL080218	5.2	3.2	338
39342_at	methionine-tRNA synthetase	MARS	X94754	5.2	1.9	0
830_at	Tax1 (human T-cell leukemia virus type I) binding protein 1	TAX1BP2	U25801	5.2	0.8	3.6
1105_s_at	T cell receptor beta locus	TRB@	M12886	5.2	1.3	11.7
39950_at	acid sphingomyelinase-like phosphodiesterase		Y08136	5.2	0	6.0
984 <u>g</u> at	mitogen-activated protein kinase 12	MAPK12	X79483	5.2	5.9	88
37299_at	glycogen synthase 1 (muscle)	GYSI	J04501	5.2	2	0
1119_at	replication protein A2 (32kD)	RPA2	ı	5.2	0.5	9.0
38384_at	phosphoribosylglycinamide formyltransferase,	GART	X54199	5.2	27	0
	phosphoribosylglycinamide synthetase,			;	ì	:
	phosphoribosylaminoimidazole synthetase			_		
38397_at	polymerase (DNA-directed), delta 4	POLD4	009196	5.2	-	С
38437_at	MLN51 protein		X80199	5.2	2.6	17
277_at	myeloid cell leukemia sequence 1 (BCL2-related)	MCL1	L08246	5.2	3.9	10
56371_at			AA534298	5.2	m	0
48873_at	Gene 33/Mig-6		AI571452	5.2	3.4	25.2
53777_at	hypothetical protein FLJ22693		AI672353	5.2	3.8	2.2
74423_at			AI793024	5.2	2.2	2.6
82222 at			T64664	5.2	0.1	0.3
50080_at			AI097194	5.2	3.3	3.2
51715_at	lung type-I cell membrane-associated glycoprotein		AA149854	5.2	3.5	6.4
80829_at			AA210905	5.2	4	3.4
59566_at			AA705681	5.2	1.5	4.5
48547_at	pleckstrin homology domain-containing, family A (phosphoinositide binding specific) member 1	PLEKHA1	PLEKHA1 AA875839	5.2	1.9	3.5
84960_at			AI004417	5.2	0.5	0.2
45272_at			AA058569	5.2	5.6	2.4

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	AI734928	5.2	0.6	2.2
	AI251913	5.2	2.5	1.8
LEPR	N46838	5.2	5.1	15
solute carrier family 21 (organic anion transporter), member 12 SLC21A12	AI347130	5.2	3.1	0
	N37020	5.2	2.2	0
	AL042667	5.2	0.4	0
	T65857	5.2	0	0
	AI970258	5.2	1.6	2
core1 UDP-galactose:N-acetylgalactosamine-alpha-R beta 1,3- galactosyltransferase	Al967968	5.2	6.9	4
	T97347	5.2	2.3	2.8
	AI922520	5.2	13.7	15.9
	R39794	5.2	10.2	1.6
	AA470369	5.2	3.5	2.2
	W72766	5.2	2.2	0
chaperonin containing TCP1, subunit 6A (zeta 1)	R43952	5.2	2.8	1.6
	W22914	5.2	1.7	2.5
	2945576	5.2	2.2	6.4
glucosidase, alpha; acid (Pompe disease, glycogen storage disease GAAA type II)	62029X	5.2	1.3	5.9
PT0V1	U79287	5.2	2.6	4.6
	250749	5.2	2.9	5.2
ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c ATP5G3 (subunit 9) isoform 3	U09813	5.2	3.2	6.2
NCL	M33308	5.2	4.6	5.1
biliverdin reductase B (flavin reductase (NADPH))	D32143	5.2	3.8	5.3
	AI983115	5.2	4.6	4.9
IDE	AA573292	5.2	2.6	4.2
	AA779895	5.2	5.1	5.2
N acetylglucosamine. 1 phosphodiester alpha. N acetylglucosaminidase	AW007594	5.2	4	ις.
translocase of inner mitochondrial membrane 13 (yeast) homolog B TIMM13B	AL035821	5.2	3.4	5.4
	H11724	5.5	2	4.9
	AI659020	5.2	3.5	5.3

Figure 11VVV

Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

53120_at	hypothetical protein FLJ20442		AI681916	5.2	4.3	4.8	
487 g at	caspase 9, apoptosis-related cysteine protease	CASP9	U60521	5.1	4.2	2.4	
40491_at	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 21	DDX21	W84531	5.1	1.3	2.3	
32735_at	KIAA0931 protein		AB023148	5.1	1	0.7	-
34719_at	glutaminase	GLS	GLS AB020645	5.1	0	0	
39320_at	caspase 1, apoptosis related cysteine protease (interleukin 1, beta, convertase)	CASP1	U13697	5.1	6.9	1.1	
35227_at	retinoblastoma-binding protein 8	RBBP8	U72066	5.1	6.0	5,3	
34378_at	adipose differentiation-related protein	ADFP	X97324	5.1	13.3	0.1	
5845_at	SEC24 (S. cerevisiae) related gene family, member B	SEC24B	AJ131245	5.1	1.2	3.4	
36888_at	KIAA0841 protein		AB020648	5.1	0.8	6.9	
88027_at	fibulin 1	FBLN1	X53742	5.1	6.0	0.5	
32792_at	GCIP-interacting protein p29		AL031432	5.1	3.2	4.1	
8369_at	myeloid differentiation primary response gene (88)	MYD88	U70451	5.1	15	18.4	
38824_at	Tat-interacting protein (30kD)		AF039103	5.1	5.8	12.6	
7082 at	KIAA0426 gene product		AB007886	5.1	9.0	2.3	
54747_at	endosulfine alpha	ENSA	ENSA AA167734	5.1	5.2	0	
5027_r_at			AA532470	5.1	2.1	2.1	
84981_r_at	collagen, type III, alpha 1 (Ehlers-Danios syndrome type IV, autosomal dominant)	COL3A1	154146	5.1	9.8	5.6	
42564_at			W84667	5.1	2.9	4.6	
'8014_at			AA371513	5.1	2.7	0.7	
47832_at			AA100654	5.1	0	1	
43363_s_at			AI978590	5.1	1.9	10.4	
50763_at	KIAA1080 protein; Golgi associated, gamma adaptin ear containing, ARF-binding protein 2		AA779863	5.1	9	3.4	
42631_at			AI984505	5.1	1.8	2.1	
84167_at			AI742722	5.1	2.7	0.4	
88155_at	H2B histone family, member B	H2BFB	A1125923	5.1	0	9.0	
			W87470	5.1	1.4	9.1	
			AI989784	5.1	2	4	
8901 at			AW021543	5.1	0	4.4	
51745 r at			N76044	5.1	2.7	∞	
14397 at			H11252	5.1	4.3	4.4	
52072_at	hypothetical protein FLJ10718		AA873182	5.1	8:0	4.1	

Figure 11WWW

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49054_at	adenylate kinase 3 alpha like		N32441	5.1	3.1	0
58617_at			AA149312	5.1	3.4	03
74823 f at	histidyl-tRNA synthetase	HARS	HARS AW022495	5.1	4.3	000
64847_at			AA394155	5.1	4.4	3.4
54410_at			N70443	5.1	2.7	C
80825 at			AI590115	5.1	9.0	0
40279_at	KIAA0121 gene product		D50911	5.1	3.4	3.7
1630_s_at	spleen tyrosine kinase	SYK	Z29630.	5.1	3.9	4.9
33833_at	spectrin, alpha, non-erythrocytic 1 (alpha-fodrin)	SPTAN1	J05243	5.1	3.8	5.7
32594_at	chaperonin containing TCP1, subunit 4 (delta)	CCT4	AF026291	5.1	2.5	1.7
48110_at	hypothetical protein FLJ11271		N91279	5.1	3.3	4.6
511/9_at	brefeldin A inhibited guanine nucleotide exchange protein 2		AI741843	5.1	2.9	7.9
68339 at	transforming growth factor, beta-induced, 68kD	TGFBI	AI624028	5.1	2.2	5.1
651/1 at	clone FLB4/39		N36909	5.1	4.5	5.2
61853_at			AA773816	5.1	5.1	5.1
49569_at	hypothetical protein FLJ20281		AI690893	5.1	4.2	4.5
65603_at	baculoviral IAP repeat containing 6	BIRC6	AA886981	5.1	2.9	5.4
45293 at	hypothetical protein from EUROIMAGE 363668		AA631902	5.1	4.4	4
26418_at	uncharacterized hematopoietic stem/progenitor cells protein MDS027		N25128	5.1	3.7	5.8
45224_at			AA025862	5.1	3.2	3.5
57714_at			AA429113	5.1	3.6	7
36908_at	mannose receptor, C type 1	MRC1	M93221	5.1	4,2	4.6
55695_at	glycine cleavage system protein H (aminomethyl carrier)	GCSH	AI890917	5.1	4.5	4.2
38134_at	pleiomorphic adenoma gene 1	PLAG1	U65002	2	0.7	1.4
31898_at	KIAA0212 gene product	kiaa0212	D86967	2	3.7	2.3
32142 at	serine/threonine kinase 3 (Ste20, yeast homolog)	STK3	U26424	2	4.1	3.6
1340 at	mirric oxide synthase ZA (inducible, hepatocytes)	NOSZA	U31511	5	0.4	2.7
32233 at	torsin family 1, member B (torsin B)	TOR1B	- 1	5	6.9	13
32002 at	KIRAU1/U gene product		AL041663	2	0.1	-
343/3 at	upstream regulatory element binding protein 1		297054	2	1.1	0
1289 at	glutathione S transferase M5	GSTM5	L02321	2	1.1	4.8
10/2 g at	GATA-binding protein 2	GATA2	M77810	co	1.5	6.3
30004_dt	major vauit protein	MVP		5	11.8	6.0
391/U_at			AL049957	2	1.4	0
					l	

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Title: Response of Dendritic Cells to a...

Inventors:

Nir Hacohen, et al.

82798 g at	chromosome 6 open reading frame 32	CEORF32	CEORF32 AW016644	ŭ	-	3.5
48488_at	hypothetical protein		A1889499	2 14	0	3
89829_at	hypothetical protein FLJ10521		AI913628	ıc	90	0
66361_at			AAUU9699) li	4 3	000
73713_at	RAB, member of RAS oncogene family-like 2A	RABL 2A	1	2 140	0.4	25
53828_at			1	, LC	-	2 %
62472_at			H49102	2	1.5	23
83036_at			AI271559	2	0.5	i
82768 g at			AA913354	2	0.8	2.5
83224_r_at			AI053582	2	1.6	0.5
66108_s_at			AI915696	2	2.9	1.6
79105_at			AA830599	2	5.6	2.2
69388_at			AI299040	2	0	2.6
49516_at			AA531016	2	9.9	3.5
61354_at			AA218990	2	1.3	1.5
70495_at			AI453095	C)	4.2	2.8
57608_at			AA523335	2	1.7	0
46169_at			AI745624	2	4.5	12.3
46514_at			R38647	2	2.9	0
			AL043875	22	3.5	5.1
51991_at			AI884621	2	1	0.5
45204_s_at			AI378647	22	10.2	5.2
45787_at	cyclin L ania-6a		N29695	22	2.3	5.4
53657_r_at	non-kinase Cdc42 effector protein SPEC2		AI825880	2	2.2	2.4
58339_at	hypothetical protein FLJ13222		R52747	2	2.7	m
73128_at	dihydropyrimidinase-like 3	DPYSL3	AI983251	2	7.2	0
46277_at	COMMIN		AI031551	22	10.2	1.6
58688 at	RAB23, member RAS oncogene family	RAB23	AI742498	2	1.4	1.6
55495_at			AA187437	2	0	0.5
	tensin	SNL	AL046979	S	3.9	0
			2963428	2	1.7	-
54167_at			3162292	2	1.8	1.5
	procollagen lysine, 2 oxoglutarate 5 dioxygenase 3	PLOD3	AF046889	2	2.1	5.9
40382_at	corticotropin releasing hormone	CRH		22	4.7	3.8
48059_at			R61448	co.	4.4	3.5

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Title: Response of Dendritic Cells to a...

39340_at	hexosaminidase A (alpha polypeptide)	HEXA	M16424	2	1.5	5.1
65737_r_at			AI701293	22	2.7	5.7
58780_s_at	hypothetical protein FLJ10357		R42449	2	2.6	4.6
45255_at	CGI-69 protein		AI354351	2	3.5	5.2
45808_at	anaphase promoting complex subunit 7		AA131793	S	2.4	5.2
34427_g_at	-	HLALS	U22963	4.9	3.7	0.0
38892_at	KIAA0240 protein		D87077	4.9	2.5	1.2
33437_at	homolog of yeast SPB1		AJ005892	4.9	1.3	0.7
36270_at	CD86 antigen (CD28 antigen ligand 2, B7-2 antigen)	9800	U04343	6.4	13.2	3.9
35720_at	KIAA0893 protein		AB020700	4.9	2.2	10.8
31590 g at	-	GABBR1	AL031983	4.9	6:0	10.3
41592_at	JAK binding protein		AB000734	4.9	9	7.7
35293_at	Sjogren syndrome antigen A2 (60kD, ribonucleoprotein autoantigen SS A/Ro)	SSA2	J04137	4.9	2.3	1.4
35363_at	DEAD/H (Asp.Glu-Ala-Asp/His) box polypeptide 17 (72kD)	DDX17	AL080113	4.9	2.7	0
36550_at	ras association (RalGDS/AF-6) domain containing protein JC265		AL049538	4.9	5.9	m
40347_at			AA913812	4.9	3.5	0.7
40668_s_at	CD6 antigen	9DO	U34624	4.9	2.5	12.2
40712_at	a disintegrin and metalloproteinase domain 8	ADAM8	D26579	4.9	7.2	1.2
75743_at			AA668789	4.9	3.4	1.6
78468_at			F26341	4.9	-	2.7
90341_at			H04388	4.9	4.3	0.2
91905_s_at			AI609998	4.9	0.7	1.3
47215_r_at				4.9	5.9	8.4
49237_at	RNA binding motif protein, X chromosome	RBMX		4.9	2.5	12.8
63242 i at			AI809894	4.9	2	4.7
54658_at	hypothetical protein FLJ10955		AI961496	4.9	3.3	1.5
44/31_at			AI807804	4.9	3.6	2.2
84588_at			AI691077	4.9	2.9	4.3
56965_at	HSPC056 protein		N51105	4.9	6.4	-
74935_at	hypothetical protein FLJ11274		W04760	4.9	0.3	2.6
43690_at			AA019641	4.9	0.2	0.4
75820 r at			AI679201	4.9	1.6	2.5
65936_at			AA034414	4.9	3.3	4.7
69763_r_at			AI865825	4.9	6.0	3.8

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Title: Response of Dendritic Cells to a...

44170 at			H53031	4.9	0.8	28
72092_f_at			AA677864	4.9	3.4	7.5
87416_r_at			T91504	4.9	0.6	9'9
64071_at	papillomavirus regulatory factor PRF·1		N25612	4.9	2.5	1
49164_s_at	TSPY-like	TSPYL	AI972301	4.9	1.5	1.3
51941_at			AA442900	4.9	2.5	1.5
81083_at			AI248920	4.9	1.3	0.2
45612_at			AI744560	4.9	3.7	5.9
46668_at			AA479835	4.9	0.8	0.9
55986_at			AW003215	4.9	1.8	2.6
65944_at	hypothetical protein FLJ20312		AA524056	4.9	1.2	2.8
55053_at	hypothetical protein FLJ11307		AI820049	4.9	2	1.6
55558_at			AA524361	4.9	4.8	3.6
59515_at	RAB-8b protein		AI458521	4.9	3.5	2
83319 f at			AI075909	4.9	1.1	3.4
84963_r_at			R42423	4.9	2.9	8.1
39131_at	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a member 5	SMARCAS	N36842	4.9	3.2	4.2
34406 at	KIAA0602 protein		AD01117A	,	- 0	
34864 at	hypothetical protein		AF070638	100	200	0.4
31722_at	ribosomal protein L3	RPL3		4.9	3.0	o o
36628_at	ralA binding protein 1	RALBP1	L42542	4.9	2	4.3
56546_at	KIAA1545 protein		H17730	4.9	5.9	20.00
53884_at			AA312905	4.9	3.9	4.7
43306_at			AA126841	4.9	2.3	5.6
43038_r_at	KIAA1363 protein		AI769531	4.9	9.0	5.1
43053 g at			AW025012	4.9	3.2	4.6
49488_at	UKF2P434F1735 protein		AW005775	4.9	3.5	S
65501_s_at			AI810687	4.9	2.7	5.3
51239_at	hypothetical protein FLJ23239		W67828	4.9	3.8	4.4
49633_at	hypothetical protein HES6		N21131	4.9	4.9	4.8
548/8 at	Gard.		AL048421	4.9	3.8	4.8
31895_at	B I B and CNC homology 1, basic leucine zipper transcription factor 1	BACH1	BACH1 AB002803	4.8	1.3	2
1711_at	tumor protein p53-binding protein, 1	TP53BP1	U09477	4.8	3.1	4.1

Figure 11 A A A A

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Title: Response of Dendritic Cells to a...

32940_at	Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1	AMMECR1	AMMECR1 AJ007014	4.8	1.1	8
39302_at	desmocollin 2	DSCZ	X56807	4.8	0.5	2.2
33894_at	neuroepithelial cell transforming gene 1	NET1	1	4.8	1.7	0.5
35145_at	MAX binding protein	TNM	X96401	4.8	2	0
39604_at	pleckstrin homology, Sec7 and coiled/coil domains, binding protein	PSCDBP	PSCDBP AF068836	8.4	2.4	2.2
36971_at	KIAA0257 protein		D87446	4.8	5.4	2
35675_at	vinexin beta (SH3-containing adaptor molecule-1)		AF037261	4.8	2	8.7
35303_at	ınsulin induced gene 1	INSIG1	096876	4.8	2.6	C
35838_at	clones 23667 and 23775 zinc finger protein		U90919	4.8	2.4	2.4
32530_at	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide	YWHAQ	X56468	4.8	2.9	7.4
37358_at	ubiquitin-conjugating enzyme E2E 1 (homologous to yeast UBC4/5)	UBE2E1	AI039880	4.8	1.7	4.6
231_at	transglutaminase 2 (C polypeptide, protein-glutamine-gamma- glutamyltransferase)	TGM2	M55153	4.8	2.5	0
39182_at	epithelial membrane protein 3	EMP3	U87947	4.8	3.8	ľ
75627_at			AA703201	4.8	4	
52929_at			AL044396	4.8	1.5	4.6
50829 at			AA706818	4.8	10.8	10.5
64448 at	DKFZP727G051 protein		AA203321	4.8	8:0	1.6
89166_at			AI953998	4.8	4.6	0.7
67240_at			AI377910	4.8	9.0	0.4
51628_at			AA009692	4.8	2.8	0
85526 at			R64696	4.8	3.2	0
85530_at			AI732798	4.8	0.5	1.4
63817_at	DKFZP434B203 protein		AA099904	4.8	2.6	6.3
	hypothetical protein		AI979070	4.8	1.1	3.3
/3656_r_at			AI719644	4.8	1.2	6.1
64152 at			AA703523	4.8	0	0.4
59698_at			H11817	4.8	0.1	9.2
76989_at			AI333655	4.8	0	0.3
48035 r at			T95654	4.8	2.1	5.6
69001_at			AA831691	4.8	2.4	2.1

Figure 11BBBB

Docket No.: 2825.2019-001 10085982 102401

Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

5.8	2.8	2.2	8.1	2.9	5.5	6.7	5.9	1.8	1.3	1.8	6.7	0	1.4	1.2	4	0	1.2	9.3	3.5	2.7	1.3	3.4	2.6	2.4	S	5.9	4.1	5.3	4.4	4.3	8.9	4.3	ď
1.5	2	4.8	3.7	2.1	2.8	3.7	3.2	3.6	0	7.1	2.5	6.2	0.3	4.9	e	5.9	1.1	1.5	1.7	6:0	1.1	1.1	0	0	3.8	2.6	3.1	2.5	2.9	1	2.3	3.3	1.6
4.8	4.8	4.8	8.4	4.8	8.4	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	8.4	4.8	4.8	4.8	4.8	4.8	8 7
R66534	AA349855	AA194033	AI290214	H60064	AI887641	AI168683	W72231	AI983200	AI 130786	AI797095	AW001342	AI348378	AI985204	H43374	AA649308	AI742770	AI697401	W81697	T99829	AI708856	N31820	H79244	AI203819	AB018330	U02609	AB028986	D87119	AB018288	U36787	M30938	AA206524	NUDT5 A1188576	A1021201A
					GIT1							DDXBP1												CAMKK2	TBL3	USP22		RANBP16	HCCS	XRCC5		NUDTS	
	hypothetical protein MGC3156				G protein-coupled receptor kinase-interactor 1		x 006 protein					DEAD/H (Asp.Glu-Ala-Asp/His) box binding protein 1	CGI-60 protein											calcium/calmodulin-dependent protein kinase kinase 2, beta	transducin (beta) like 3	ubiquitin specific protease 22	GS3955 protein	RAN binding protein 16	holocytochrome c synthase (cytochrome c heme-lyase)	X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoining; Ku autoantigen, 80kD)	binder of Arl Two	nudix (nucleoside diphosphate linked moiety X) type motif 5	
50134_at	73439_at	63373_at	73574_at	64577 at	44066 s at	53546 at	62165 at	45580 s at	53680_at	51813_at	46237_at	58682_at	52347_at	54989_at	51697_r_at	55601_at	47608_at	47330_at	70054_i_at	73569_r_at	75232_at	80059_at	84212 i_at	38716_at	41603_at	39866_at	40113_at	40824_at	38943_at	38733_at	33198_at	56520 at	45207 24

Figure 11CCCC

Docket No.: 2825.2019-0011.00159999.1.02401

Title: Response of Dendritic Cells to a...

50244_at	nucleotide binding protein 2 (E.coli MinD like)	NUBP2	AA552351	4.8	5.6	6.4
45878_at			W21966	4.8	3.9	4.6
39971_at	lymphoblastic leukemia derived sequence 1	LYL1	M22637	4.8	3.5	4.8
38612_at	tetraspan 3		M69023	4.7	3.5	6.0
38630_at			AL080192	4.7	4.6	1.8
39486_s_at	KIAA1237 protein		W28968	4.7	1.1	9.0
1713_s_at	cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)	CDKN2A	U26727	4.7	0	5.6
39410_at	development and differentiation enhancing factor 2	DDEF2	AB007860	4.7	0.2	6.1
40202_at	basic transcription element binding protein 1	BTEB1	031716	4.7	1.5	3.5
40064_at	amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 3	ALS2CR3	ALS2CR3 AB011121	4.7	8.0	1.5
40470_at	oxoglutarate dehydrogenase (lipoamide)	HODO	D10523	4.7	3.6	0.3
32820_at	CCR4-NOT transcription complex, subunit 4	CN0T4	U71267	4.7	4	10.4
39310_at	bradykinin receptor B2	BDKRB2	X86163	4.7	0.2	4.6
	adrenergic, beta-2-, receptor, surface	ADRB2	M15169	4.7	6.0	2
33492_at			AI624840	4.7	1.8	7.1
35285_at	solute carrier family 4, sodium bicarbonate cotransporter, member 4	SLC4A4	AF007216	4.7	0.1	1.8
40310_at	toll-like receptor 2	TLR2	TLR2 AF051152	4.7	3.5	C
35190_at	KIAA0469 gene product	KIAA0469	KIAA0469 AL031447	4.7	1.3	2
37977_at	KIAA1528 protein		AI138834	4.7	2.4	0.4
39141_at	ATP-binding cassette, sub-family F (GCN20), member 1	ABCF1	AF027302	4.7	4.1	0
467_at	osteoclast stimulating factor 1	OSTF1	U63717	4.7	2.5	0
422/0_at			W24320	4.7	1.5	6.1
56991_at			AI927199	4.7	1.2	6.5
5/016_at	hypothetical protein FLJ11264		AI692513	4.7	6.4	10
5228/ at	long-chain tatty acid coenzyme A ligase 5		AA514342	4.7	8.0	0
/6152_s_at			AI634548	4.7	0	0.7
81262 at			AI280818	4.7	9.0	0.2
89955_at			AW020975	4.7	1	0
66849_at			Al160370	4.7	1.4	1.8
58452 at	sperm associated antigen 9	SPAG9	SPAG9 AL079765	4.7	2.4	111
75150_at			AI631846	4.7	3.8	1.1
83391_at			AI638800	4.7	1.1	2.8

Figure 11DDD

Docket No.: 2825.2019-001 10185982 112401.
Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

62765 r at	hypothetical protein FLJ22995		D20046	4.7	10.6	2.9
62652_at			AI962194	4.7	3.1	4.8
50608_r_at	putative brain nuclearly-targeted protein		AI792919	4.7	1.3	5.5
67639_at			AL048402	4.7	3.1	1.6
67963_at			AA436007	4.7	4.7	3.1
68160_at			AI874267	4.7	4.2	0
87787_at			T83663	4.7	1.6	0.5
87874_at			T69727	4.7	4.4	8.2
56911_r_at			N66563	4.7	1.5	2.3
86833_r_at			H68862	4.7	3.1	7.3
44202_at			AA417797	4.7	3.8	6.1
72672_at			AI765157	4.7	1.8	0.7
52204_at			AA894564	4.7	5	4.3
70816_at			AA630392	4.7	2.3	0
82391_at			AA160048	4.7	0.1	1.9
44588_at			AA604268	4.7	3.1	2.4
72514_at			N42884	4.7	1.2	0.3
54387_at			AI762856	4.7	4.8	1.4
46610_at			AL043934	4.7	0.8	0
60174_at			N36861	4.7	2.1	5.5
74680_r_at	FLN29 gene product		AW002527	4.7	7	6.3
45482_s_at			N93263	4.7	3.4	0
49683_at			AA027059	4.7	2.2	1.7
53670_at			AA664156	4.7	17.4	9.1
52855_at			AI885781	4.7	11.3	14.6
43752 at			AA191495	4.7	1.4	0.5
39443_s_at	cytochrome c oxidase subunit Vb	COX5B	M19961	4.7	2.3	5.7
41335_at	DKFZP56601646 protein		AL050084	4.7	2.3	3.8
36493_at	lymphocyte specific protein 1	LSP1	M33552	4.7	1.1	8.8
56906_at			AA193416	4.7	4.1	4.6
45254_at	translocase of inner mitochondrial membrane 10 (yeast) homolog	TIMM10	W02499	4.7	4.6	4.9
48860_at	CGI-99 protein		AI342336	4.7	2.7	6.4
50855_at			AA789332	4.7	5.9	2.6
44705_at	hypothetical protein		AA133356	4.7	3.9	4.9
47907_at			AI094180	4.7	2.2	4.5

Figure 11EEEE

Docket No.: 2825.2019-0011 COBSSE - 1.02401 Title: Response of Dendritic Cells to a...

44833_s_at	heat shock 70kD protein 8	HSPA8	AI986374	4.7	6.0	6.7
42831_at			AI201843	4.7	4.2	4.7
45492_at			AW002385	4.7	2	4.7
44823_s_at			AA521476	4.7	4.4	4.8
43929_at			AA225263	4.7	4.6	4.4
55940_at			AI701480	4.7	2.3	3.4
47875_at			W15284	4.7	1.9	3.6
48769_at	hypothetical protein MGC4368		AL121013	4.7	e	6.1
824_at	glutathione-S-transferase like; glutathione transferase omega		U90313	4.6	6.5	0
41695_at	KIAA0414 protein		AB007874	4.6	2.2	4.6
39906_r_at	ADP-ribosylation factor GTPase activating protein 1	ARFGAP1	ARFGAP1 AA402332	4.6	1	2.7
31345_at	airway trypsin like protease		AB002134	4.6	2.7	15.7
31916_at	killer cell lectin-like receptor subfamily A, member 1	KLRA1	AF047445	4.6	1.3	5.6
40427_at	COX17 (yeast) homolog, cytochrome c oxidase assembly protein	COX17	AA149486	4.6	2	6.0
32738_at	NADH dehydrogenase (ubiquinone) Fe.S protein 2 (49KD) (NADH. coenzyme Q reductase)	NDUFS2	AF050640	4.6	1.3	0
38904_at	v-src avian sarcoma (Schmidt-Ruppın A-2) viral oncogene homolog	SRC	AF077754	4.6	1.9	12.7
33760_at	peroxisomal biogenesis factor 14	PEX14	AB017546	4.6	3.4	0.2
35166_at	Down syndrome critical region gene 3	DSCR3	D87343	4.6	7.1	5.7
40612_at	KIAA1117 protein		AB029040	4.6	9.9	3.6
427_f_at	interferon, alpha 10	IFNA10	V00551	4.6	0.5	25.4
35613_at			AL042599	4.6	2.9	27.9
37493_at			H04668	4.6	4.7	3.3
1860_at	tumor protein p53-binding protein, 2	TP53BP2	U58334	4.6	9.9	0.5
36889_at	Fc fragment of IgE, high affinity I, receptor for; gamma polypeptide	FCER1G	M33195	4.6	1.2	1.8
36953_at	MAD (mothers against decapentaplegic, Drosophila) homolog 4	MADH4	U44378	4.6	3.1	3.4
37711_at	MADS box transcription enhancer factor 2, polypeptide C (myocyte enhancer factor 2C)	MEF2C	S57212	4.6	0.7	8.7
56131_at			AI146837	4.6	80	2.4
64966_at			AI668641	4.6	5.2	i
65518_at	RNA polymerase I transcription factor RRN3		N22730	4.6	3.9	1.6
/51/9_at	ubiquitin-conjugating enzyme E2D 3 (homologous to yeast UBC4/5)	UBE2D3	R81146	4.6	4.3	2.1
90289_at			AI827330	4.6	4	0

Figure 11FFFF

Docket No.: 2825.2019-001.0085988 a102401

Title: Response of Dendritic Cells to a...

10 TO TO		A1126206	46	6	123
		H92909	4.6	0.5	0.1
		T71614	4.6	0	1.5
selenoprotein W, 1	SEPW1	AA625451	4.6	1.9	17.2
		AA962105	4.6	2.3	0
splicing factor (CC1.3)		AI400626	4.6	m	1.3
		AI202885	4.6	2	2.2
		AA700080	4.6	3.4	3
		AI949708	4.6	2.2	6.2
		AA166751	4.6	4.5	1.7
		AA916868	4.6	0.4	0.0
		T66226	4.6	2.6	1.1
		AI221305	4.6	0.3	3.5
		T87150	4.6	0.3	3.7
		AA862900	4.6	4.5	2.7
		AI939620	4.6	2.5	3.9
		AA044789	4.6	3.8	9.0
		AA042952	4.6	1.3	4.3
51074 g at		N49836	4.6	4.1	0.4
peflin		AL046918	4.6	2	0
		W90634	4.6	2.1	0.3
KIAA0336 gene product		R34331	4.6	6.7	2.1
		AI823999	4.6	5.2	3.5
\neg		AI633734	4.6	0	0
42630_r_at hypothetical protein FLJ13220		H88129	4.6	2.8	2.9
heparan sulfate (glucosamine) 3.0.sulfotransferase 3A1	HS3ST3A1	N71828	4.6	3.3	2.2
		AI700523	4.6	2	0
hypothetical protein SBBI67		W79937	4.6	0.5	0
squamous cell carcinoma antigen recognized by T cell		W81246	4.6	1.3	0
		AA887112	4.6	0	6.0
hypothetical protein dJ1141E15.2		AI190033	4.6	2.6	1.6
		AA179496	4.6	0	0.1
		AI653767	4.6	18.2	19.8
		AA033783	4.6	3.3	0
		H46965	. 4.6	0.5	2.5

110000

Docket No.: 2825.2019-0011 (10195022 1102401

Title: Response of Dendritic Cells to a...

Figure 11HHHH

Docket No.: 2825.2019-0011 0085988 ...102401

Title: Response of Dendritic Cells to a...

65139_at	hypothetical protein FLJ12150	A1925240	40	4.5	8.6	0
76305_at		AA764974	74	4.5	1.4	0.5
76356_at		AA203497	97	4.5	1.6	1.6
59043_at		AI243147	47	4.5	0	40
82499_at		AI925051	15	4.5	11	0
56803_at	wingless-type MMTV integration site family, member 5A WNT5A	1	35	4.5	1.3	0
67164_at		AI367020	20	4.5	2.1	0.1
65478_at		AI744031	31	4.5	3.9	1.2
43273 at		AI655806	90	4.5	8.0	1.4
68245_at		H48278	8	4.5	2.5	1.7
79480_i_at		N49201	1	4.5	1.7	1.7
56269_at	hypothetical protein FLJ12701	AI338045	45	4.5	2.5	1.4
49469_at		AI871490	06	4.5	1.4	1.4
/3771_at		AI632232	32	4.5	2.5	3.7
5/2/0 t at	glutaminase	GLS A1968420	50	4.5	4.8	0.3
86475 t at		AI337926	56	4.5	3.1	3.1
63849_at	karyopherin beta 2b, transportin	AI885873	73	4.5	0	9.0
86015_at		AI652445	15	4.5	9.0	0.4
ī		AI9826	01	4.5	9.0	0.2
84407_r_at		AI032906	90	4.5	9.0	1
85125 g at		AI074707	27	4.5	5	3.6
53978_at		AW024692	95	4.5	1.2	11.3
45918_at		N53560	0	4.5	1.6	3.9
43356_s_at		AI970622	52	4.5	1.4	0
62261_s_at	LIM domains containing 1	_	37	4.5	3.7	1.7
45661_at		N90348	8	4.5	5.5	6.7
60188 at			20	4.5	8.1	3.1
65892 at	latty acid binding protein 1, liver FABP1		25	4.5	2.7	0
ă	seven transmembrane domain orphan receptor	AA622413	13	4.5	1.7	0.7
54521 g at		AI084224	54	4.5	4.3	1.4
	CGI-148 protein	AA043242	42	4.5	4	4
5406/ at		AI982669	69	4.5	0.3	0
	KIAA1254 protein	AI770067	22	4.5	3.3	0.7
029/1_at	nypotnetical protein FLJ12428	AI799804	74	4.5	5.9	2.3
61005_at		AA009648	18	4.5	3	4.1

Figure 11TIT

Docket No.: 2825.2019-001 10085987 "102401 Title: Response of Dendritic Cells to a... Inventors: Nir Hacohen, et al.

5/423 at			AA433928	4.5	0.5	0.8
87232_at			AA487296	4.5	1.2	5.3
33308_at	glucuronidase, beta	GUSB	M15182	4.5	8.0	4.8
32317_s_at	sulfotransferase family, cytosolic, 1A, phenol preferring, member 2	SULTIA2	U34804	4.5	3.1	4.1
39135_at	KIAA0767 protein		AB018310	4.5	3.7	4.3
47714_at			AA018412	4.5	2.4	2.7
33689_s_at	D-dopachrome tautomerase	TDD	AF012434	4.5	1.8	4.7
55301_at			AI634118	4.5	2.6	4.3
57497_at			AA419263	4.5	3.9	4.1
58468_at			C17704	4.5	4.5	4.3
58647_at	glutathione S-transferase M1	GSTM1	AA203289	4.5	8	3.2
46594_at	hypothetical protein FLJ20186		AW014780	4.5	4.3	4.6
44079_at	general transcription factor IIIA	GTF3A	AA166851	4.5	3.9	4.9
43485_s_at	hypothetical protein FLJ21343		AI633875	4.5	2.9	m
47104_at			AI760368	4.5	3.4	4
47561_at			AA877614	4.5	3.5	5.7
39385_at	alanyl (membrane) aminopeptidase (aminopeptidase N,	ANPEP	M22324	4.4	3.5	0.1
10 7 17 20	aminopeptidase M, microsomal aminopeptidase, CD13, p150)					
	HZB nistone ramily, member U	H2BFD	AA873858	4.4	1.4	6.4
40407_at	karyopherin alpha 2 (RAG cohort 1, importin alpha 1)	KPNA2	U28386	4.4	2	2
31342_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-	GALNT2	X85019	4.4	1.3	3.9
	acetylgalactosamınyltransferase 2 (GalNAc·T2)					
32635_at	transcriptional intermediary factor 1 gamma		AB029036	4.4	3.7	6.1
32693_at	KIAA1040 protein		AB028963	4.4	0.7	13.5
33219_at	KIAA1097 protein		AB029020	4.4	3.7	1.7
41770_at	monoamine oxidase A	MAOA	AA420624	4.4	0	0
34655_at	membrane protein, palmitoylated 2 (MAGUK p55 subfamily member	MPP2	AI951832	4.4	0.2	10.4
38982 at	TRF2 interacting telomeric RAP1 protein		WORRE		9.	1
35213 at	WW domain binding protein 4 (formin binding protein 21)	WRP4	AF071185	7 7	0	0.4
41584_at	nudix (nucleoside diphosphate linked moiety X) type motif 3	NUDT3	NUDT3 AF062529	4.4	0	0.4
35007_at			AC004940	4.4	2 0	5 0
37403 at	annexin A1	ANYAT	VOEDO		3	0 .
37088 at	serine/threonine kinase 13 (aurora/IPL1-like)	STK13	AF059681	1 0	2.0	2.0
56940 g at			VOCC3014	-	0.0	0.0
13-2-000			41303304	4.4	3.0	4.3

Figure 11JJJJ

Docket No.: 2825.2019-001 1.0085988 107403

Title: Response of Dendritic Cells to a...

48118 at	CGI-97 protein		AA044743	4.4	1.5	2
56456_at	hypothetical protein dJ1181N3.1		AI632926	4.4	2.2	9.0
81567_at			AI190905	4.4	1.7	6.0
47459 at			AI290653	4.4	2.3	4.1
76717_at			AI375865	4.4	0.5	88
66616_at			AA285069	4.4	2.7	9
64991_at			AI762686	4.4	0	0
64346_r_at	nuclear factor (erythroid-derived 2)-like 2	NFE2L2	NFE2L2 AW023229	4.4	2.7	2.9
82372_at			AA907150	4.4	6.0	6.0
84765 at			AI446030	4.4	7.1	1.9
49312_at	CGI-102 protein		AA747303	4.4	3.2	7.4
63398_at	similar to Bos taurus P14 protein		AA130220	4.4	6.9	2.1
67890_at			AI613399	4.4	3.2	1.3
87942_at			AA936705	4.4	2.7	1.6
45280_at	hypothetical protein DKFZp566G1424		AA703316	4.4	1.5	1.1
47565_at	myeloid/lymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog)	MLL	W55861	4.4	1.4	2.9
70379_at			AI744361	4.4	1.2	0.7
44328_at	hypothetical protein MGC5487		AA905113	4.4	2	6.1
62495_f_at			AI433785	4.4	17.4	28.1
43367_at	hypothetical protein FLJ20730		Al979164	4.4	1.5	0.4
43489_at	hairy/enhancer of split related with YRPW motif-like	HEYL	AL040197	4.4	3.2	5.1
43931_at	hypothetical protein FLJ11269		AI741524	4.4	1.9	6.3
56384 i at			R17914	4.4	1.3	0.5
48696_at			H48142	4.4	0	0
56264_at			AA703335	4.4	1	2.9
89969 at	ribosomal protein S15a	RPS15A	AW003898	4.4	2.9	0
83888_r_at			AI031837	4.4	0	0.8
72475_r_at			AA063087	4.4	0.2	1.2
72928 at			AI638648	4.4	1.9	8
458/6_at			AA536137	4.4	9.0	2.1
60537_at			AL038866	4.4	1.3	0.3
60124 at			H61529	4.4	3.1	3.6
/430Z at			AA028209	4.4	1	2.6
41928_at			AA029647	4.4	3.2	1.6

Cimin 11VVVV

Docket No.: 2825.2019-001 10085982 102401 Title: Response of Dendritic Cells to a... Inventors: Nir Hacohen, et al.

78796_i_at	integrin, alpha E (antigen CD103, human mucosal lymphocyte antigen 1; alpha polypeptide)	ITGAE	ITGAE AI735664	4.4	2	2.9
42048_at			AA897644	4.4	2.5	. 37.2
48992_at			AA435933	4.4	4.2	6.4
77840_f_at			AI720888	4.4	8.1	16.6
41865_at			AF052185	4.4	3.3	4.3
33601_at			AF052145	4.4	2.2	3.1
41213_at	peroxiredoxin 1	PRDX1	X67951	4.4	2	5.1
34764_at	leucyi-tRNA synthetase, mitochondrial		D21851	4.4	1.4	3.8
33916_at	imidazoline receptor candidate		AB023192	4.4	3.8	3.6
41498_at	KIAA0911 protein		AB020718	4.4	2.4	3.6
34368_at	histone deacetylase 2	HDAC2	U31814	4.4	2	4.7
38479_at	acidic protein rich in leucines		407969	4.4	2.9	5.1
37967_at	lymphocyte antigen 117	LY117	AF000424	4.4	1.8	4.4
65144_at			AA625373	4.4	4.7	4.9
43406_s_at	ZAP3 protein		AA890650	4.4	3.1	4.5
44297_at			AA613167	4.4	4	4.3
48094_at			AA531025	4.4	3.8	4.1
44085_at			AL040188	4.4	4	4.6
52479_r_at			AI888055	4.4	8.0	4.9
54092_at			AA524968	4.4	3.9	4.4
57261_f_at	ribosomal protein, large, P0	RPLP0	AA588862	4.4	4.1	7.9
31985_at			AL049228	4.3	2.7	7.2
41694_at	BN51 (BHK21) temperature sensitivity complementing	BN51T	M17754	4.3	1.6	5.8
41703_r_at	A kinase (PRKA) anchor protein 7	AKAP7	AF047715	4.3	0.7	5.2
39412_at	zinc finger protein 173	ZNF173	U09825	4.3	C)	16.9
34544_at	zinc finger protein 267	ZNF267	X78925	4.3	5.9	3.9
1448_at	proteasome (prosome, macropain) subunit, alpha type, 3	PSMA3	D00762	4.3	4	5.6
35449_at	killer cell lectin-like receptor subfamily B, member 1	KLRB1	U11276	4.3	0.8	4.5
38899_s_at	hypothetical protein FLJ20693		U95822	4.3	5.7	3.1
32819_at	H2B histone family, member S	H2BFS	AJ223352	4.3	1.2	3.5
32846_s_at	kinectin 1 (kinesin receptor)	KTN1	D13629	4.3	1.1	0
32904_at	perforin 1 (pore forming protein)	PRF1	M28393	4.3	1.2	0.8
	follistatin-like 3 (secreted glycoprotein)	FSTL3	U76702	4.3	0	5.7
34006_s_at	mitogen-activated protein kinase 8	MAPK8	L26318	4.3	0.7	0.6

Figure 11LLLL

Docket No.: 2825.2019-001 Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

C	000	0.4	0.0	6.6			1.9	0	0.4	100	0		m	4.5	0.4	1.8	1.9	0	O	0	0.4	4.1	2.5	33	22	0.3	4.8	C	0	3
1.2	a c	6:0	67	8.4		5.5	1.7	3.9	1.4	2 /	0		1.3	2	3.1	2.7	6:0	0	6.0	0	2.5	0	6.0	1.3	1.5	1.6	2.7	17	1.5	,
4.3	4.3	4.3	4.3	4.3		6.4	ů,	200	4. W.	7	4.3	,	5.4	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	6 1
GAB2 AB011143	U70862	AC002400	AF109134	M97287	007000	110711	V02004	A03004	AA769110	W49628	AW044698	00000000	0000000	AARUb364	Al971316	CARS AA908890	AA534436	AI032972	AW004040	AI468014	AA434032	R10307	AI627334	AI653006	AI656897	AI222295	C05931	R40635	AA524061	A176935A
GAB2	NFIB			SATB1	CAOO	1000	1001								EIF2C1	CARS	,		d		,					-	CRSP6	WARS2	<i>b</i>	0 0
GRB2 associated binding protein 2	nuclear factor I/B	KIAA1080 protein; Golgi-associated, gamma-adaptin ear containing, ARR-binding protein 2	7-60 protein	special AT-rich sequence binding protein 1 (binds to nuclear matrix/scaffold-associating DNAs)	phosphoenolpyruvate carboxykinase 2 (mitochondrial)	dystroglycan 1 (dystrophin-associated glycoprotein 1)	complement component 1. a subcomponent, beta polypeptide	globotriaosylceramide/CD77 synthase: Gh3/CD77 synthase: alpha 1 4	galactosytransferase, 4-N-acetylglucosaminytransferase		uncharacterized hematopoietic stem/progenitor cells protein MDS031			alikaniotic translation initiation factor 20 1	Custoind FDMA curthotos	_											coractor required for Sp1 transcriptional activation, subunit 6 (77kD)	tryptophanyl tRNA synthetase 2 (mitochondrial)	nypotnetical protein FLJ10415	Igiutaminase
35253_at	463 g at	39975_at	40332_at	36899_at	37188 at	36989_at	38796_at	56837_at	1	56927_at	91181_at	57414_at	58260 at	87639 at	89954 24	19278 g at	95069 at	80554 s at	96334 S At	90690	42700 ot	43/00 at	68706 at	06306 r 24	20200	70302 at	30319_at	49539 at	44011 at	02484_1_at

Figure 11MMMM

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

56299 at		A1004324	43	٠.	2
43246_at		N66550	4.3	0	1.3
at		N54899	4.3	3.4	9.7
at		AW008270	4.3	1.2	0
63800_at		AA195158	4.3	5.9	3.3
55443_at		AA631027	4.3	1.7	4.2
65846_at		AI268230	4.3	1.8	0
		AI218624	4.3	0.4	1.3
64466_at RNA binding motif protein 7	RBM7	A1990688	4.3	2.5	3.7
at		AI821565	4.3	6.5	8.3
84659_at		AI658664	4.3	8.0	4.4
phospholipase A2, group IB (pancreas)	PLA2G1B	M21056	4.3	0.2	2.3
38935_at		X72790	4.3	2.3	14.1
87358 <u>i</u> at		AA226717	4.3	5.9	0.7
89544_r_at		171320	4.3	1.7	1.3
32116_at expressed in activated T/LAK lymphocytes		AB002405	4.3	1.1	5.3
40848 g_at KIAA0750 gene product		AB018293	4.3	4.2	4
KIAA0982 protein		AB023199	4.3	2.7	4.4
	DIAPH1	AF051782	4.3	3.2	3.8
36185_at alanyl-tRNA synthetase	AARS	D32050	4.3	1.3	3.7
at KIAA0747 protein		AB018290	4.3	2.9	4
phospholipase C, beta 2	PLCB2	M95678	4.3	3.7	3.6
		AW023766	4.3	9	8.5
		AA130954	4.3	1.4	2.5
		C00851	4.3	4.3	3.8
differentially expressed in FDCP (mouse homolog) 6	DEF6	AA523303	4.3	4.3	4.3
59761 <u>r</u> at		AA648933	4.3	4.2	3.9
		AA604375	4.3	2.8	9.9
gap junction protein, beta 2, 26kD (connexin 26)	GJB2	AA442698	4.3	0.7	5.3
		AI924230	4.3	2.3	4.2
30S ribosomal protein S7 homolog		N78337	4.3	2.5	4.4
		AI453531	4.3	2.8	4.6
		AA909042	4.3	4.2	4.5
		AI829724	4.3	3.5	4
42700 i at		TRESSA	CV	0.0	

Figure 11NNNN

Docket No.: 2825.2019-001 DORS 982 - 102401
Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

35078_at	intercellular adhesion molecule 4, Landsteiner-Wiener blood group	ICAM4	X93093	4.2	6:0	2.8
1532 g at			U50535	4.2	2.2	1.9
39386_at	gene predicted from cDNA with a complete coding sequence		D14811	4.2	1.7	5.5
31889_at	melan-A	MLANA	U06452	4.2	0.3	12.6
32053_at	cyclin T2	CCNT2 AF04873	048731	4.2	0.9	9.6
1638_at	ets variant gene 6 (TEL oncogene)	ı	U11732	4.2	9	1.6
2050_s_at	ras-related C3 botulinum toxin substrate 1 (rho family, small GTP	RAC1 N	M29870	4.2	1.9	1.2
	binding protein Rac1)					
40874_at	endothelial differentiation-related factor 1	EDF1 A	AJ005259	4.2	1.8	2.7
35480_at	D.aspartate oxidase	000	D89858	4.2	0.5	2.8
38571_at	FGFR1 oncogene partner		Y18046	4.2	5.4	0
41189_at	tumor necrosis factor receptor superfamily, member 12 (translocating	TNFRSF12	Y09392	4.2	2.3	0.5
	chain association membrane protein)					
338_at	activating transcription factor 6	ATF6 AF	AF005887	4.2	1.4	0.1
. 40555_at	phosphatidylinositol glycan, class F	PIGF AL	AL043108	4.2	5.4	0.2
40813_at	solute carrier family 5 (inositol transporters), member 3	SLC5A3 AI	AI768188	4.2	1.6	C
35245_at	coagulation factor V (proaccelerin, labile factor)	F5	M16967	4.2	0	0.4
39684_at	membrane protein, palmitoylated 3 (MAGUK p55 subfamily member	MPP3 (U37707	4.2	0.5	8.6
	3)				-	
36486_at	KIAA0805 protein	AE	AB018348	4.2	1.4	1.9
36171_at	activated RNA polymerase II transcription cofactor 4	¥	AI521453	4.2	5.8	2.7
38005_at	nucleotide sugar transporter similar to C. elegans sqw-7	Ą	AJ005866	4.2	0.5	0.5
58842_at	hypothetical protein FLJ10702	A	AI084071	4.2	3.1	0.3
54971_at	Fc fragment of IgG, receptor, transporter, alpha	FCGRT AW	AW024627	4.2	2	1.4
53747_at	$\overline{}$	- 1	AA422178	4.2	2.8	3.2
89887_s_at	\neg	ACOX3 AI	AI992213	4.2	4.5	0
78425_at	syntaxin 18	A	AI290467	4.2	3.4	0
61067_r_at		₽	AA470798	4.2	3.7	6.4
42739_at			T90760	4.2	2.3	1.1
42816_at		Z	Z38762	4.2	1.2	4.7
44/35_at	carboxypeptidase M	CPM AI681334	681334	4.2	2.5	189
75764_at		A.	AA808948	4.2	2	0.4
62602_at		A.	AA418402	4.2	3.5	0
62147_at	hypothetical protein FLJ11155	A	AI265860	4.2	0.5	4.5

Docket No.: 2825.2019-001 008508 1108403

Title: Response of Dendritic Cells to a... Inventors: Nir Hacohen, et al.

HSD1787
restin (Reed-Steinberg cell-expressed intermediate filament-associated protein)
_

Toure 11PPPP

Docket No.: 2825.2019-001 10085987 - 108401 Title: Response of Dendritic Cells to a...

79773_at			AI685649	4.2	1.4	0.7
87057_i_at			R07361	4.2	1.3	1.5
32237_at	KIAA0265 protein		D87454	4.2	2.8	4.8
1675_at	RAS p21 protein activator (GTPase activating protein) 1	RASA1	M23379	4.2	2.1	3.8
38483_at	hypothetical protein		AJ011916	4.2	1.5	6.5
39561_at	dynein, axonemal, light polypeptide 4	DNAL4	DNAL4 AL008583	4.2	1	6.8
56968_at	MADS box transcription enhancer factor 2, polypeptide D (myocyte enhancer factor 20)	MEF2D	MEF2D AL118605	4.2	2.7	3.7
53848_at			AI422099	4.2	3.7	5.4
57066_at	hypothetical protein		AI023043	4.2	2.1	9
51713_at			AI660536	4.2	3.8	4.2
48829_s_at	chromosome 20open reading frame 3	C200RF3	H09341	4.2	2.7	5.8
45285_at	proteasome (prosome, macropain) subunit, alpha type, 7	PSMA7	AA877820	4.2	3.4	5.1
81574_at	caspase recruitment domain protein 9		Al307612	4.2	3.6	4.2
			AI823782	4.2	4.5	4.9
49071_at			AI541411	4.2	1.4	4.2
51188_at			AA454038	4.2	3.6	4.2
61366_at	hypothetical protein MGC3731		AA700395	4.2	2	2.4
52908_at	hypothetical protein FLJ21324		AA865619	4.2	3.9	4.1
62552_at			AA287801	4.2	m	3.3
49210_s_at	hypothetical protein FLJ13576		AW023011	4.2	3.2	4.3
39551_at	KIAA1696 protein		V98667	4.1	2.6	2.2
31909_at	KIAA0754 protein		AB018297	4.1	2.3	2.3
2066_at	BCL2-associated X protein	BAX	L22474	4.1	4.6	8.6
32643_at	glucan (1,4 alpha-), branching enzyme 1 (glycogen branching enzyme, Andersen disease, glycogen storage disease type IV)	GBE1	956701	4.1	4.8	0.4
40779_at	smg GDS-ASSOCIATED PROTEIN		U59919	4.1	2.4	
41147_at			AF038186	4.1	15.4	3.6
35944_at	ring finger protein 1	RING1	AL031228	4.1	2.5	0.2
436_at	interleukin 5 (colony-stimulating factor, eosinophil)	IL5	X04688	4.1	1.1	m
	transcription factor 8 (represses interleukin 2 expression)	TCF8	D15050	4.1	2	8.6
39627_at	early endosome antigen 1, 162kD	EEA1	L40157	4.1	0	9.0
40615_at	eukaryotic translation initiation factor 3, subunit 1 (alpha, 35kD)	EIF3S1	AA780049	4.1	5.9	9.0
1/28_at	murine leukemia viral (bmi-1) oncogene homolog	BMI1	L13689	4.1	0.4	4.4
36833_at	Bruton agammaglobulinemia tyrosine kınase	BTK	U78027	4.1	7.2	1.1

Figure 11QQQQ

Docket No.: 2825.2019-001 DD85588 JDF4D1 Title: Response of Dendritic Cells to a...

721 g at	heat shock transcription factor 4	HSF4	087673	4.1	-	0 0
37001 at	calpain 2 (m/ll) large subunit	CIACIAC	MADDOEA			0.0
	ATPase. Na+/K+ transporting, beta 1 polypentide	ATP1B1	116700	4.1	8 u	2.6
₩ F	hypoxanthine phosphoribosyltransferase 1 (Lesch-Nyhan syndrome)	HPPT1	M31642	1 7	C.2	4 6
	(auto talife limite) - page at the first state of t		740101	į	9.7	7.0
37980_at	CBF1 interacting corepressor		U03644	4.1	9.1	T ^α
38301_at	adenosine kinase	ADK	U50196	4.1		7.9
63309_at	CGI-15 protein		AI241474	4.1	0.4	4.9
58414_at	KIAA1350 protein		AI276062	.4.1	2	6.0
46472 at			AI765222	4.1	1.6	3.4
43022_at	hypothetical protein FLJ22351		AA196189	4.1	2.1	4.6
50751_at			AA181800	4.1	1.6	1.2
/6909_at			AI243872	4.1	e	0
77058_at			AA044778	4.1	7.5	2.8
8560/_at			AI681283	4.1	3.7	0
44188 at			AI864170	4.1	2.5	0.4
91895_f_at			AI335251	4.1	6.3	3.2
/894/_at			AI033572	4.1	0.8	1.2
76920_at			AA745592	4.1	3.6	4.6
/9408 at			AI128226	4.1	2.1	6.0
/9900_at	THE COURT OF THE C		AI803624	4.1	0.3	1.9
80150_r_at	copine VII	CPNE7	AI278055	4.1	m	2.8
81568 r at			AI356410	4.1	0	28.4
55253 at			AA621047	4.1	3.8	4.3
82421 at			AI554417	4.1	6.2	88
1185_at	Interleukin 3 receptor, alpha (low affinity)	IL3RA	D49410	4.1	3.4	0.8
64298 r at	arrestin, beta 2	ARRB2		4.1	0.8	0
59054 at			AA489100	4.1	6.6	4.8
8/801_at			AA604144	4.1	2.4	5.4
43566 at			AI674899	4.1	1.3	4.1
/9414 at			AI435069	4.1	2.1	9.0
56226 at	eukaryotic translation initiation factor 2C, 2	EIF2C2	A1146465	4.1	2.4	0
32243 g at	crystallin, alpha B	CRYAB	CRYAB AL038340	4.1	2.1	5.2
0/435 at	ets variant gene 2	ETV2	ETV2 AI188430	4.1	1.2	2.8
59605_at			AA528070	4.1	1.2	1

Figure 11RRRR

Docket No.: 2825.2019-001 10085982 .102403

Title: Response of Dendritic Cells to a...

solute carrier family 16 (monocarboxylic acid transporters), member 3 SLC16A3

Timire 110000

Docket No.: 2825.2019-001 10085082 102401

Title: Response of Dendritic Cells to a...

		A1189108	4.1	3.7	•
		AI287423	4.1	0.50	C
bromodomain and PHD finger containing, 1	BRPF1	M91585	4.1	3.1	3.7
lamin B receptor	LBR	L25931	4.1	1.5	2.5
neuroblastoma-amplified protein		AL050281	4.1	1.5	2.7
dynein, axonemal, heavy polypeptide 9	DNAH9	X99947	4.1	4.1	3.7
arginine-glutamic acid dipeptide (RE) repeats	RERE	AB007927	4.1	1.9	3.4
N-acety/glucosamine-1-phosphodiester alpha-N-acety/glucosaminidase		AF052111	4.1	3.1	3.9
RAN binding protein 1	RANBP1	D38076	4.1	3.8	4.7
KIAA0620 protein		AB014520	4.1	4.3	5.3
deleted in oral cancer (mouse, homolog) 1		AF006484	4.1	1.5	4.8
catenin (cadherin associated protein), alpha-like 1	CTNNAL1	1907eU	4.1	3.3	4.1
general transcription factor IIA, 2 (12kD subunit)	GTF2A2	AI203737	4.1	3.7	4.3
ATP synthase, H+ transporting, mitochondrial F1 complex, O subunit (oligomycin sensitivity conferring protein)	ATP50	X83218	4.1	2.2	4.6
HSPC040 protein		AI749098	4.1	3.2	4 1
hypothetical protein FLJ10975		AA522810	4.1	2.4	4.2
		AA971467	4.1	3.9	2.6
		W95017	4.1	5.1	5.5
		AI818585	4.1	3	3
ribosomal protein L23	RPL23	AW015905	4.1	2.5	4.3
phosphoinositide-3-kinase, catalytic, beta polypeptide	PIK3CB	AI916796	4.1	1.8	3.7
hypothetical protein FLJ10716		AI968206	4.1	2.2	3.5
butyrate-induced transcript 1		AF169958	4.1	2.9	3.8
hypothetical protein FLJ20489		H14241	4.1	3.6	3.9
CGI-28 protein		AI037884	4.1	2.7	4.4
		AA215796	4.1	2.8	4.1
		AA860301	4.1	4.1	3.6
		AA731740	4.1	4	4
succinate-CoA ligase, GDP-forming, alpha subunit	SUCLG1	AA826261	4.1	3.3	5.5
		AI684747	4.1	3.5	3.9
potential nuclear protein C50RF5; GAP-like protein		AA430306	4.1	8.0	4.6
		AI948491	4.1	1.6	4.4
NCK adaptor protein 2	NCK2	AI275502	4	C C	0.3
777905 r. at 41103. at 78905 r. at 41103. at 78905 r. at 41103. at 78905 at		lamin B receptor Inemin B recep	Piornodomain and PHD finger containing, 1 Iamin B receptor Receptor Benedication and another protein Guine glucanal, heavy perpetide 9 Guine glucanal, heavy perpetide 9 Guine glucanal, heavy perpetide 9 Guine glucanal, heavy perpetide 9 RANBPI RANBDI	Accordancial and PHD finger containing, 1 BRPF1 Accordance	August A

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Docket No.: 2825.2019-001 IDB5987 .102411
Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

41447_at	KIAA0990 protein	KIAA0990	KIAA0990 AB023207	4	0.8	0.7
37484_at	integrin, alpha 1	ITGA1	X68742	4	2.3	3,4
1786_at	c-mer proto-oncogene tyrosine kinase	MERTK	U08023	4	1.4	2.6
40719_at	adenosine A2b receptor pseudogene	ADORAZBP AL022398	AL022398	4	2.9	2.3
39419_at	sperm associated antigen 9	SPAG9	SPAG9 AB011088	4	1.6	5.1
34933_at	paired box gene 9	PAX9	PAX9 AJ238381	4	0	2.1
41860_at			AF070559	4	2.5	1.3
648_at	arginine vasopressin receptor 1B	AVPR1B	L37112	4	2.7	0.0
38201_at	branched chain aminotransferase 1, cytosolic	BCAT1	U21551	4	1.2	1.2
38512_r_at	ELAV (embryonic lethal, abnormal vision, Drosophila) like 3 (Hu antigen C)	ELAVL3	D26158	4	1.5	5.1
40616_at	eukaryotic translation initiation factor 3, subunit 1 (alpha, 35kD)	EIF3S1	029260	4	0.7	6.3
33267_at			AF035315	4	1.5	3.9
32747_at	aldehyde dehydrogenase 2, mitochondrial	ALDH2	X05409	4	4.5	0.1
37383_f_at	major histocompatibility complex, class I, B	HLA.B	X58536	4	2.7	4.3
32324_at	tyrosine 3·monooxygenase/tryptophan 5·monooxygenase activation protein, beta polypeptide	YWHAB	X57346	4	1.7	6:0
35965_at	heat shock 70kD protein 6 (HSP70B')	HSPA6	X51757	4	0	4.6
34782_at	jumonji (mouse) homolog	LML	JMJ AL021938	4	4.3	1.4
37350_at	proteasome (prosome, macropain) 26S subunit, non ATPase, 10	PSMD10	PSMD10 AL031177	4	2.7	1.8
34823_at	dipeptidylpeptidase IV (CD26, adenosine deaminase complexing protein 2)	DPP4	X60708	4	0.4	0.6
1274_s_at	cell division cycle 34	CDC34	L22005	4	3.4	1.4
37328_at	pleckstrin	PLEK	X07743	4	2.8	10
37373_at	UDP-glucose pyrophosphorylase 2	UGP2	U27460	4	1.6	0.2
38341_at	staufen (Drosophila, RNA-binding protein) homolog 2	STAU2	AL079286	4	2.5	6.2
75498_at	-		AA868356	4	1.2	3.2
91377 g at	hypothetical protein FLJ11132		AA707653	4	3.2	0
56854_f_at			AI742034	4	0.4	0.2
90417_at	ribosomal protein S6 kinase, 90kD, polypeptide 5	RPS6KA5	AI382181	4	0	0
74763_at	cold shock domain protein A	CSDA	AI081577	4	0.5	1
76133_at			AI654230	4	1.6	0.7
76046_at			AA702810	4	2.4	0.1
82368 at	olfactory receptor, family 7, subfamily E, member 12 pseudogene	OR7E12P	OR7E12P AI809176	4	1.4	3.2
53/32_at			AA055909	4	1.4	0.7

Figure 11UUUU

Docket No.: 2825.2019-001 10085982 108401

Title: Response of Dendritic Cells to a...

4.5	0.2	2.5	2.2	7	1.2	4.3	2.8	2.6	4.7	2.3	0.3	2.3	0	17.8	46	0.5	2	0.8	0	0	3.4	0	1.5	0	0	8.7	3.8	6.0	0.1	5.3	4.8	0	2.2
2.1	0	2.1	2.6	3.1	2.1	2	2.2	0	3.7	0.3	0.5	1	2.2	2	12	2	1.2	0.2	1.6	-	3.1	9.5	2.6	0	9.0	3.5	1.5	2.5	2	0.1	1.3	0	1.6
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
AW025683	AI683999	AI799862	AI923675	AI761622	AI939511	AI985614	Al190864	AA027103	AA570454	R02815	AW023438	AI655284	AI805297	W56118	AI783578	AI290991	R53916	H52268	AI768785	R12560	AI291705	AI937612	N70077	AI393573	AI494647	AI949010	AA479481	AA907783	AI963083	AA447325	AI807378	AA043495	R96525
													transmembrane protein vezatin; hypothetical protein DKFZp761C241	KIAA1376 protein	t Kruppel-type zinc finger protein							hypothetical protein FLJ23112			hqp0256 protein	hypothetical protein FLJ20195						xylosyltransferase II	
48854_i_at	77232_at	70635_f_at	89005_r_at	77231_at	91579_at	83904_at	92166_at	63270_at	63074_at	90054_r_at	85864_at	72783_at	45723_at	62972_at	55549_s_at	43949_at	45446_at	73460_i_at	65571_at	56880_at	62396_r_at	71617_at	43355_s_at	62876_at	46316_at		61641_at	To.	50148_r_at	64834 at	59574_at	44675 at	64564_at

Figure 11VVVV

Docket No.: 2825.2019-001 1 0 0 8 5 9 8 2 ... 1 0 2 4 0 3

Title: Response of Dendritic Cells to a...

45174_at			AA453187	4	6	3.5
46378_at			AA019557	4	0.3	60
43818_at	calcineurin binding protein calsarcin 1		AW007987	4	2	0.7
65887_at	transducer of ERBB2, 2	1082	TOB2 AI830948	4	3.4	5
41957_i_at			Z39887	4	1.1	4.8
44809_at	hypothetical protein FLJ10803		AW008368	4	9.0	0.3
55055_at			N22687	4	5.9	7.5
55383_at			AA454036	4	2.4	2.5
48691_at	nucleoporin p54		AL040287	4	1.7	0.4
42242_at			AA978128	4	1.4	2.5
75712_at			AW007237	4	0.4	3.1
86430_r_at			R09516	4	0.1	6.1
32874_at	transcription factor 3 (E2A immunoglobulin enhancer bınding factors E12/E47)	TCF3	M65214	4	1.9	2
41430_at	WD repeat domain 7	WDR7	AB011113	4	1.2	3.8
33857_at	p47		N25122	4	4	3.8
39741_at	hydroxyacyl-Coenzyme A dehydrogenase/3·ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), beta	НАОНВ	D16481	4	0	4.9
2050	Subunit	1				
2020 S at	Integrin, Deta 3	ITGB5	M35011	4	3.7	3.5
39/94_at	ubiquitin specific protease 8	USP8	D29956	4	2.3	3.6
40129_at	protein kinase, DNA activated, catalytic polypeptide	PRKDC	U47077	4	3.2	3.3
40 / /0_t_at	heterogeneous nuclear ribonucleoprotein D-like	HNRPDL	AB017019	4	3.5	3.3
31873_at	Rho GTPase activating protein 4	ARHGAP4	U52112	4	2.8	2.7
35170_at	mannosidase, alpha, class 2C, member 1	MAN2C1	AF044414	4	2.8	2
	polymerase (RNA) II (DNA directed) polypeptide H	POLR2H	N37689	4	1.7	3.5
34371_at	protein phosphatase 4, regulatory subunit 1	PPP4R1	U79267	4	0.1	3.9
35723_at	Inudix (nucleoside diphosphate linked moiety X)-type motif 1	NUDT1	D16581	4	3.1	3
34828 at	polymerase (RNA) II (DNA directed) polypeptide I (14.5kD)	POLR2	AL037557	4	2.9	4.6
33569_at	macrophage lectin 2 (calcium dependent)		D50532	4	4	4
36102_at	voltage-dependent anion channel 3	VDAC3	AF038962	4	0.3	5.1
36104_at	ubiquinol-cytochrome c reductase hinge protein	UQCRH	AA526497	4	2.4	4.7
3/30/_at	guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 2	GNAI2	X04828	4	1.6	5.3

Figure 11WWWW

Docket No.: 2825.2019-001 30085982 102401 Title: Response of Dendritic Cells to a... Inventors: Nir Hacohen, et al.

1885_at	excision repair cross-complementing rodent repair deficiency, complementation group 3 (xeroderma pigmentosum group B complementing)	ERCC3	M31899	4	2.4	4.3
37982_at	dodecenoyl-Coenzyme A delta isomerase (3,2 trans-enoyl-Coenzyme A isomerase)	DCI	225821	4	m	3.5
63866_at	cathepsin C	CTSC	CTSC AI246687	4	11	3.9
48055_at			N66640	4	2.3	4.6
57532_at		DVL2	DVL2 AW016304	4	2.2	4.1
57327_s_at		RNASE6	RNASE6 AW026402	4	3.4	3.7
50926_s_at	_		R54585	4	4	4
58963_at	hypothetical protein FLJ10535		W74642	4	2.4	3.5
64410_at	KIAA1150 protein		AA813014	4	2.6	3.6
49061_at	inorganic pyrophosphatase		AI806119	4	1.8	4.5
57201_at	hypothetical protein FLJ10968		AI870481	4	2.5	4.2
64486_at	hypothetical protein DKFZp7621166		AI341234	4	2.2	4.5
57697_at			AI445628	4	2.2	2.7
54935_at	CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen-associated)	CD74	N22918	4	3.2	3.7
31792 at	annexin A3	ANYAR	MODEO	00		-
31861_at	immunoglobulin mu binding protein 2	ICHMRP2	114754	000	-	1.1
33082_at	integrin, alpha 10	ITGA10	14	3.9	-	4 X
32294 g at	luteinizing hormone/choriogonadotropin receptor	LHCGR	M63108	3.9	3.2	7.5
31516_f_at	basic transcription factor 3, like 1	BTF3L1	M90354	3.9	0.2	
33666_at	heterogeneous nuclear ribonucleoprotein C (C1/C2)	HNRPC	M16342	3.9	2.2	0.7
32151_at	Ran GTPase activating protein 1	RANGAP1	X82260	3.9	2.5	0.5
388/2_at	zinc finger protein 230	ZNF230	U95044	3.9	2	0.7
33/48_at	minor histocompatibility antigen HA-1		D86976	3.9	0.8	0
32962 at	Cystatnionase (cystatnionine gamma-lyase)	CTH	S52028	3.9	0.1	2.7
32954 at	UKFZF434U193 protein		U79263	3.9	4.4	1
34 /59 at			U68494	3.9	7.2	23.3
10/0_at	general transcription factor IIB	GTF2B	M76766	3.9	4.2	2.5
	KIAA1025 protein		AB028948	3.9	2.3	3.2
36737_at	crystallin, beta A4	CRYBA4	U59057	3.9	0	3,6
823_at	Small Inducible Cytokine subfamily D (Cys-X3-Cys), member 1 (fractalkine, neurotactin)	SCYD1	U84487	3.9	1.1	13.9

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Title: Response of Dendritic Cells to a...

37645 at	CD69 antigen (p60, early T-cell activation antigen)	CD69	722576	3.0	80	18
37912 at	TNF recentor accordated factor A	TDACA	OUCUON.	000	0 0	2 6
37962 r at	syntaxin hinding protein 3	TANA C	702500	0.0	0.7	0.0
20.00	Shirean billion by the same of	SIABES	ancsan	3.5	0.7	2.3
39150 at	ring tinger protein 1.1	RNF11	U69559	3.9	3.2	6.1
63313_at			AA418636	3.9	2.2	9.0
51174_at	spinocerebellar ataxia 7 (olivopontocerebellar atrophy with retinal degeneration)	SCA7	SCA7 AL043992	3.9	4.4	3.2
56399_at	PABP-interacting protein 2		AI792631	3.0	-	C
80913_at			AI791953	5 6	6	9
75996_at			R18374	3.9	28	n c
59520_at	MARK		AA126520	3.9	1.5	
53790_at	actin-related protein 3-beta		AA772242	3.9	0.1	0.1
77680_at			AI809979	3.9	7.1	3.1
74525_at	enhancer of polycomb 1		AI791534	3.9	2	3.4
50563_r_at			AI224126	3.9	5.5	2.5
61191_at			AI539443	3.9	14.2	9.4
65434_at			N73778	3.9	-	5.2
52095_at			AI217733	3.9	2.9	4.1
48956_at	hypothetical protein FLJ20271		N73934	3.9	2.6	9.9
53358_at			AI279946	3.9	0.7	
73014 s at	RAB13, member RAS oncogene family	RAB13		3.9	1.4	0
901/3 at			AA203229	3.9	0.1	0.8
83915_at			AI703123	3.9	2.7	1.5
81889_r_at			AI819070	3.9	1	1.2
54633 at	hypothetical protein FLJ12878		AA195077	3.9	1.9	0
82223_at			AI871160	3.9	2.3	3.4
82481_at			AI243249	3.9	1.3	0
85133_at			AI148712	3.9	1.3	3.3
91935_at			AI694752	3.9	2	6.0
62334 s at			T94015	3.9	4.8	0.8
4//24 r at			R92163	3.9	2.5	4
54842_at			AI758780	3.9	0.7	0.8
63069_at			AA521016	3.9	0.1	0
0/491 31			AA872025	3.9	2.7	1.9
63094_at			R10311	3.9	6.0	0.7

Figure 11YYYY

Docket No.: 2825.2019-001 10085982 102401 Title: Response of Dendritic Cells to a... Inventors: Nir Hacohen, $et\ al.$

68186_at		AA465263	3.9	2.2	27
88152_at		AA706908	3.9	0.3	
70238_at		AA521399	3.9	2.3	8.5
73171_at		AI953346	3.9	1.9	0.7
72375_at		AA316630	3.9	1.2	0
58913_at		Al916598	3.9	0.1	0
48136_at	hypothetical protein FLJ20371	AA032184	3.9	2.3	7.3
33180_at	protein phosphatase 1, regulatory (inhibitor) subunit 2	PPP1R2 U68111	3.9	2	1
58356_at		AA142978	3.9	2.3	3.8
66322_at		N95416	3.9	2.4	2.2
85177_at	H2B histone family, member R	H2BFR AI336982	3.9	0.4	0.5
48589_s_at		N98652	3.9	0.3	1.6
65815_at	ZYG homolog	AI080334	3.9	2.1	0
84284_at		AI056418	3.9	1.6	0
64015_g_at		AA130159	3.9	3.3	1.3
53485_at		AI521545	3.9	1.8	5.2
52540_at		AI467915	3.9	3.8	2.6
58577_at		AI392933	3.9	2.2	0
52090_at		AI198126	3.9	m	0
46732 at		AA075666	3.9	9.0	0
46090_at		AA806216	3.9	8.0	4.7
55289_at		W86056	3.9	0.3	0.2
64477_at		AA630405	3.9	2.5	2.8
47371_at		AA017037	3.9	7	13
47964_at	KIAA1014 protein	AI083506	3.9	1.5	0
37929_at	immunoglobulin superfamily, member 4	· IGSF4 AB017563	3.9	0.2	0.5
44058_at		W60953	3.9	2	5.2
	SH3 and PX domain-containing protein SH3PX1	AA455005	3.9	1.2	0
37747_at	annexin A5	ANXA5 U05770	3.9	1.5	1.8
37611_at	tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin)	TNFRSF11B AB008822	3.9	0	0
57717_at	CGG triplet repeat binding protein 1	CGGBP1 AA903358	3.9	1.6	00
49762_at		186307	3.9	2.6	3.4
64851_at		AA399994	3.9	1.3	4.3
47614_at		AI021988	3.9	2.9	1.5

Figure 11ZZZZ

Docket No.: 2825.2019-001 10085982 102401

Title: Response of Dendritic Cells to a...

2	0	2	80	0.4	3.6	4.3	3.9	33	3.7	2.8	4.1	4.3	4.5	T	C	2 0	2 4	4.7	4	23	3.9	4.4	4.5	3.6	4.7	4.3	3.9	8	3.2	3.8	2.8	3.7
3.3	0.7	1	5.2	0.8	0.2	3.7	2	2.2	3.7	2.9	3.2	2.6	0.5	1	0 0	0.00	4.1	333	2.8	2.3	3.4	3.7	2.7	2.8	2.1	2.8	2.9	2.6	-	3.1	3.6	3.2
3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	000	0 0	0.00	3.0	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
X14675	AI808755	AI739235	AI734065	AI378890	AJ001634	AB028959			D21852	ı	AF055376	W07033	M63959	AE044671		1		AW025365		AI494412	AA194261	AA287799	N33295	AA525969	T92245	AA526910	AA149410	AI084454	N57933	AI074877	AW052044	AA151802
					SCYA13		SPINT1	FRAP1		RRM1	MAF	GMFG	LRPAP1	CABADAD	NIBPI	TACCS			ZFP36		RPS9								ARHGEF3			AP1S2
					small inducible cytokine subfamily A (Cys-Cys), member 13	K/AA1036 protein	serine protease inhibitor, Kunitz type 1	FK506 binding protein 12-rapamycin associated protein 1	KIAA0029 protein		v-maf musculoaponeurotic fibrosarcoma (avian) oncogene homolog	glia maturation factor, gamma	low density Inpoprotein-related protein-associated protein 1 (alpha-2.	IGABA(A) recentor-associated protein 1)	nucleotide binding protein 1 (E.coli MinD like)	-	hypothetical protein FLJ10815	CD27-binding (Siva) protein	zinc finger protein homologous to Zfp.36 ın mouse	hypothetical protein FLJ10890	ribosomal protein S9				_	hypothetical protein from EUROIMAGE 2021883			Rho guanine nucleotide exchange factor (GEF) 3			adaptor-related protein complex 1, sigma 2 subunit
1339 s at	70261_at	70832_at	75686_f_at	78611_at	37454_at	40266_at	33448_at	40139_at	36610_at	34314_at	41504_s_at	35261_at	36194_at	37298 at	37609_at	52238 s at	56821_at	43422_at	65813_at	55718_at	54662_at	54869_at	63544_at	65761_at	43495_at	60863_s_at	50252_at	88182_at	51105_at	44343 s at	47634_at	56267_at

Dimme 11 A A A A

Docket No.: 2825.2019-001 10085982 . 102401

Title: Response of Dendritic Cells to a...

52131_at	heat shock protein hsp70-related protein		AA742240	3.9	28	4.1
53097_at	clone FLB5214 ·		AA532452	3.0	26	3.1
57210_at			AI862775	3.9	8.8	4
43384_at			AW000990	3.9	2.5	3.4
55564_at	spleen tyrosine kinase	SYK	AA521157	3.9	3.8	3.9
57222_at			AA203532	3.9	2.6	3.5
52313_at	hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), alpha subunit	НАБНА	HADHA AI972144	9.6	2.4	4.6
1-1	Nedd-4-like ubiquitin-protein ligase		AI668780	3.9	4.1	5.1
41411_at	CGI-65 protein		AI566877	3.8	1.3	2.4
38704_at	actin binding protein; macrophin (microfilament and actin filament cross-linker protein)		AB007934	3.8	3.6	4.7
39809_at	HMG-box containing protein 1		AF019214	3.8	3.4	27
724_at	adrenergic, beta, receptor kinase 2	ADRBK2	X69117	3.8	3.6	0.5
40094_r_at	Lutheran blood group (Auberger b antigen included)	ΓN	X80026	3.8	0.7	3
40462 at	DKFZP727M231 protein		AF055022	3.8	3.3	0
41753_at	actinin, alpha 4	ACTN4	U48734	3.8	1.5	0
40932_at			H18080	3.8	10.4	1.7
35408_i_at	zinc finger protein 44 (KOX 7)	ZNF44	X16281	3.8	1.5	16.8
32905_s_at	tryptase, alpha	TPS1	M30038	3.8	2.3	3.6
32809_at	thiopurine S-methyltransferase	TPMT	AL118582	3.8	9.0	1.6
34789_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 6	SERPINB6	S69272	3.8	2.1	0
33541_s_at	leukocyte associated lg like receptor 2	LAIR2	AA133246	3.8	0	0
37694_at	KIAA0244 protein		D87685	3.8	3.5	0
38412_at	protein phosphatase 1, regulatory (inhibitor) subunit 11	PPP1R11	U53588	3.8	1.4	1.6
58106_at			AA496024	3.8	0.3	0.5
6635/_at			AA778876	3.8	1.8	1.5
/42/0_r_at			AI733391	3.8	2.4	0
78490_at			AA206363	3.8	2.2	1.2
61324_at	cargo selection protein (mannose 6 phosphate receptor binding protein)		A1636693	3.8	m	3.5
82566_at			AA285320	3.8	m	0
75243 s at	basic transcription element binding protein 1	BTEB1	BTEB1 AA101758	3.8	1.1	2.6

Figure 11BBBBB

Docket No.: 2825.2019-0011 2018 5 5 8 2 1 0 2 4 0 1

Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

71475_dt			AI / 92922	χ χ	2	2.8
82064_at			AA552150	3.8	2.5	4.2
91683_at			AI968374	3.8	2.3	3.3
67375_at			AI829707	3.8	2.4	4.2
49751_at			AA169778	3.8	3.1	2.1
51674_at			N28262	3.8	3.2	6.0
78986_at ubiquitin specific protease 25		USP25	AI092963	3.8	1.7	2.8
			AI741779	3.8	3.3	2.2
49925_at hypothetical protein FLJ10120			AI971227	3.8	1.5	0.5
			AI732568	3.8	1.9	1.4
50761_at BANP homolog, SMAR1 homolog			AI738764	3.8	6.5	1.1
63543_r_at suppressor of S. cerevisiae gcr2			AI954776	3.8	3.4	2.9
			AI546970	3.8	2.2	1.8
58350_at hypothetical protein FLJ20651			AW014619	3.8	5.5	9.0
44347_at			N53347	3.8	1.3	4.8
Ŧ			H78589	3.8	1.5	3.2
68675_at ficolin (collagen/fibrinogen domain containing) 3 (Hakata antigen)	ontaining) 3 (Hakata antigen)	FCN3	AI652910	3.8	4.7	6.3
43006_at			AI871342	3.8	. 2.1	2.1
'3095 <u>a</u> t			AI335277	3.8	6.0	1.5
7			AI580948	3.8	1.1	2.9
13049_at hypothetical protein FLJ13433			H06431	3.8	2.9	0.8
48150_at			R02297	3.8	1.6	3.2
ㅠ			AA393998	3.8	3.4	2.5
7			AI968653	3.8	2.7	0.2
49769_at hypothetical protein FLJ13611			R61558	3.8	3.7	1.3
50318_at			AI497833	3.8	1.5	3.1
7			AI198956	3.8	2.3	2.9
٦			AA863228	3.8	4.8	2.5
T		KIAA1085	AI692989	3.8	1.5	9.0
65645_at IGF-II mRNA-binding protein 2			AI675886	3.8	0	0
8410_r_at			T96375	3.8	3.8	4.9
0380_at			AI278983	3.8	0	1.7
60349_at			AA921855	3.8	1.1	9.0
53056_at			N91168	3.8	2.2	0
45932_at			D59841	3.8	0.8	- 2

Docket No.: 2825.2019-0013 COBS 982 "172403 Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

51053 at 184279_st 184279_st 184279_st 184279_st 184279_st 184279_st 184279_st 184279_st 184279_st 184279_st 184279_st 184279_st 184279_st 184270_st 18427						
at t t t			AI122787	3.8	4.8	6.7
# # # # # # # # # # # # # # # # # # #			N56947	3.8	0.4	3.2
te at te	nmma 2 (nicein (100kD), kalinin (105kD), BM600 (100kD), ctional epidermolysis bullosa))	LAMC2	U31201	3.8	0	1.8
	al protein FLJ20073		AA742993	3.8	2.2	2.5
t t t			AI652991	3.8	5.9	0
t t t t			AL045641	3.8	1.2	0
ta ta ta	nenadione oxidoreductase 2, dioxin-inducible	NMOR2	U07736	3.8	0.2	2
te at te	al protein FLJ12820		AI745595	3.8	4.6	0.8
# # # # # # # # # # # # # # # # # # #			AI139548	3.8	3.1	2.2
t t	in-containing 1	UBXDC1	AA430224	3.8	2.7	9.0
# # #	al protein FLJ10081		AL044171	3.8	2.4	0
t t t			AA872062	3.8	1.9	3.4
# # #			AA480092	3.8	4.2	0.1
# # # #			AI266650	3.8	1.2	2.1
at at			AI992368	3.8	4.2	5.3
t t t	tein		AI693923	3.8	5.8	16.6
# # # #	al protein		AA740774	3.8	2.8	1.7
1 1 1			AI923987	3.8	1.7	0.3
# #			AI917245	3.8	2.2	0.2
at at			AI076830	3.8	1.7	4.4
t t			AA889052	3.8	2.2	8.2
# H			AA019714	3.8	1.5	1.3
tel la			AA456976	3.8	0.4	3.6
at	protein		AB002306	3.8	1.6	3.4
	Myc-responsive		AF040105	3.8	2.3	2.7
	ytochrome c reductase core protein l	UQCRC1	L16842	3.8	1.7	4.1
	yphosphate-5-phosphatase, 145kD	INPP5D	U57650	3.8	m	m
	tegrator 1	BIN1	U68485	3.8	2.9	3.4
	fuscinosis, neuronal 2, late infantile (Jansky-Bielschowsky	CLN2	AF039704	3.8	8.0	4.3
33348_at transcription factor 12 (HTF4, helix-loop-helix transcription factors 4)	on factor 12 (HTF4, helix-loop-helix transcription factors 4)	TCF12	M80627	3.8	1.5	3.6
40818_at H-2K binding factor-2	ng factor-2		D14041	3.8	2.4	3.3

Figure 11DDDDDD

Docket No.: 2825.2019-0011 미미용등역용군 - 크리구막미크 Title: Response of Dendritic Cells to a...

	GTF3A		3.8	1.6	3.6
	ATP11B	۹ι	3.8	1.2	4.3
	CSK		3.8	2.2	31
	FZD2	- 1	3.8	2.6	3.7
		AI345945	3.8	2.8	3.6
		AI768720	3.8	1.8	3.7
		AA789296	3.8	3.4	3.8
		N22262	3.8	2.2	3.9
		AI366683	3.8	3.3	3.8
		AI139894	3.8	1.8	2.8
		AI796241	3.8	3.2	3.5
		AI928466	3.8	2.7	4
	٠,	AI890133	3.8	3	3.6
	VPSII	AW007365	3.8	1.6	5.1
		148132	3.8	2.6	4.3
		D87433	3.8	3.6	3.9
xeroderma nigmentosum complementation of		AA961420	3.8	3.6	3.6
	X N N	AL042673	3.8	2.8	4.2
		AA210738	3.8	2.1	3.4
Solute Carrier family 16 (monachambia)		AA552976	3.8	2.8	3.8
sponers), member 1	SLC16A1	AI129459	3.8	3.2	2.7
		AI762891	3.8	1.5	3.6
		AI985274	3.8	3.1	800
		AL050274	3.7	0.8	12
		U36500	3.7	13.3	19
	JAK2	AF058925	3.7	4	3.1
		AB020880	3.7	3.4	1
	RPL36A	AI708983	3.7	1.4	
Samf8 like phorehoptics of the Total	PRPSAP2 AB007851	AB007851	3.7	1.7	10
		AF051321	3.7	2.4	5.2
		U47634	3.7	22	200
Suntrophia beta 2 dustranhia accessional	PODXL	U97519	3.7	1.4	14.9
ii A1, 39KU, basic	SNTB2	U40572	3.7	2.2	1.8

Docket No.: 2825.2019-001 11155952 _ 102411

Title: Response of Dendritic Cells to a...

	0 1711					
32/31_at	FE65-LIKE 2		AB018247	3.7	1.7	2.2
41226_at	dual specificity phosphatase 3 (vaccinia virus phosphatase VH1. related)	DUSP3	L05147	3.7	1.9	2.2
35927_r_at		LILRB1	LILRB1 AF004230	3.7	1.5	2.2
39267_at	N-acety/glucosamine-phosphate mutase		AF102265	3.7	3.5	7.8
242_at	microtubule-associated protein 4	MAP4	M64571	3.7	3.5	0.4
31671_at	RNA binding motif, single stranded interacting protein 1, pseudogene	RBMS1P	D82351	3.7	4.6	3.9
36968_s_at	_		AL050353	3.7	1.8	-
35214_at	UDP-glucose dehydrogenase	HODO	AF061016	3.7	2	5.6
1565 s at	growth factor receptor-bound protein 2	GRB2	M96995	3.7	3.6	11
39657_at	keratin 4	KRT4	X07695	3.7	0.3	3.4
34370_at	archain 1	ARCNI	X81198	3.7	2.7	3.1
36001_at	methyltransferase-like 1	METTL1	Y18643	3.7	2.5	0
35265_at	fragile X mental retardation, autosomal homolog 2	FXR2	U31501	3.7	m	0.4
41823_at	staufen (Drosophila, RNA-binding protein)	STAU	STAU AJ132258	3.7	2.8	
32628_at	zinc finger protein 161	ZNF161	D28118	3.7	3.5	7.2
35847_at	ubiquitin specific protease 24	USP24	USP24 AB028980	3.7	3	4.7
40390_at	serine dehydratase	SDS	105037	3.7	5.2	16.9
37375_at	KIAA0638 protein		AB014538	3.7	1.3	2.1
38012_at	fibrillin 2 (congenital contractural arachnodactyly)	FBN2	U03272	3.7	2.4	2
37572_at	cholecystokinin	CCK	AW043690	3.7	0.7	7.1
38082_at	KIAA0650 protein		AB014550	3.7	m	12.1
840_at	zinc finger protein 220	ZNF220	U47742	3.7	2.5	2.6
37890_at	CD47 antigen (Rh·related antigen, integrin-associated signal transducer)	CD47	86E69X	3.7	5.4	-
56042_at	phospholipase C, beta 3, neighbor pseudogene	PLCB3NP	AI023365	3.7	2.3	29
58005_at	hypothetical protein		AI480253	3.7	6.7	800
80967_at			AA703048	3.7	-	0.8
66231_at			AA573860	3.7	2.4	5.7
66316_at			N24645	3.7	0	333
52939_at			N36115	3.7	1.7	3.1
004/3 at			AI677843	3.7	9.0	1.5
76576_at			AA813745	3.7	1.4	2.4

Figure 11 Decem

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

78005_at 74867_at		0.000	r	,	j
at		AI459248	3./	0.8	2.7
		AI038997	3.7	4.3	e
90852_at		AI147384	3.7	6.0	2.8
90884_r_at		AA699634	3.7	2.5	2.6
82382_at		AA921947	3.7	2.5	1.7
'5265_at		AI821772	3.7	0.2	0.3
		Ai188748	3.7	2.5	2.5
56575_at CGI-108 protein		AW025521	3.7	1.1	0
52074_at		AI218119	3.7	1.8	2.5
T		AI420422	3.7	1.2	3.9
53351_at epidermal growth factor receptor substrate EPS15R	115R	AA083211	3.7	1.6	0.7
83640_at		AI948598	3.7	1	9.0
51578_at		T91195	3.7	1.1	3.6
83566_at		AI366705	3.7	2.3	1.4
at hypothetical protein FLJ20303		AL043081	3.7	2.1	0.2
64149_at		N51587	3.7	1.6	0
59084_at		AA126814	3.7	1.7	0
43173_at		AA661990	3.7	0.5	1.1
68376_at		AA927862	3.7	2.8	1.5
68146_at		AA661520	3.7	2.3	2
r_at		AA703174	3.7	6:0	5.4
38282_at		AA765234	3.7	2	3.5
88805_at		AI761186	3.7	0.3	9.0
63554 at	,	N64735	3.7	1.1	1.9
/0664_at		AI823511	3.7	6:0	0
/2134_at		AI686860	3.7	1.6	0
\neg		AI567466	3.7	9.0	1.8
Ť		AI279567	3.7	3.1	8.6
7		AW022836	3.7	4.4	6.3
43990_at uncharacterized bone marrow protein BM040		AI676178	3.7	m	0.8
66026_at		H44949	3.7	3.7	0.3
42804_at		W86160	3.7	5.1	5.4
7		~	3.7	2	4.4
78757_at selenoprotein X, 1	SEPX1	W92110	3.7	9	0.4

June 110000

Docket No.: 2825.2019-001 3.0085982 3.02401

Title: Response of Dendritic Cells to a...

46634_at	triggering receptor expressed on myeloid cells 1 (TREM1)		D78812	3.7	4.1	2.2
46299_at	hypothetical protein FLJ23591	FLJ23591	R91222	3.7	2.3	6.0
43120_at	myeloid/lymphoid or mixed-lineage leukemia3	WLL3	AI640514	3.7	1	0.8
47324_at	heat shock 90kD protein 1, alpha	HSPCA	AA199881	3.7	2	7.3
43951_at			AA205787	3.7	1.3	0.1
43492_at	hypothetical protein FLJ10439		AI818133	3.7	3.9	0.3
56746_at			AI417988	3.7	2.4	3.9
81806_at	KIAA1681 protein		AI694702	3.7	4.7	4.6
53171_at			N51557	3.7	2.7	2.3
45106_r_at			W31963	3.7	1.2	2.2
46114_at			AA121481	3.7	9.0	3.6
55829_at			AA058944	3.7	2.9	4.7
49671_at	PRO1073 protein		AL037363	3.7	1:1	0
56582_at	cytochrome c oxidase subunit VIIa polypeptide 2 (liver)	COX7A2	AI611424	3.7	5.6	1
58341_i_at			AI734899	3.7	5.1	1.6
51932_at			AW022635	3.7	1.1	0.5
55959_at			AA148929	3.7	5.7	4.9
46042_at			N98235	3.7	4	5.4
43361_s_at	syndecan 1	SDC1	AI972735	3.7	5.1	0
ıσ			AI123757	3.7	2.4	14.7
66113 r_at			AI824210	3.7	9:0	2.4
57345 g at			AI768674	3.7	1.4	2
33186 i_at			AL046961	3.7	0.1	3.2
62269 r at			AI499298	3.7	0.7	4.1
41758_at	chromosome 22 open reading frame 5	C220RF5	AL096879	3.7	2	8
36053_at	cyclin-dependent kinase inhibitor 2C (p18, inhibits CDK4)	CDKN2C	AF041248	3.7	2.3	9.0
35266_at	bladder cancer associated protein	BLCAP		3.7	1.8	3.2
35805_at	DKFZP434D156 protein		AA447263	3.7	1.1	4
260_at	quinoid dihydropteridine reductase	QDPR	M16447	3.7	1.9	2.2
39088_at	seven transmembrane domain protein		Y18007	3.7	1.5	3.9
48084_at			AA582193	3.7	3.2	3.7
54986_at	hypothetical protein MGC3103		AI992073	3.7	1.3	3.4
64363_t_at	high-mobility group (nonhistone chromosomal) protein isoforms I and Y	HMGIY	HMGIY AW005489	3.7	0.7	4
80889_at			AA604308	3.7	2.5	3.3

Figure 11HHHHH

Docket No.: 2825.2019-001 10055087 .102401

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

2.6	3.5	3.6	3.9	3.2	3.6	5.7	3.6	3.7	4.2	3.5	9.1		3.0	2	2	3.7	0.4	0.1	0	C	11.3	31	1.7	4.5	C	2.2		8	0	1.6
3.5	2.9	3.1	3.4	2.2	3.7	2.7	22	3.7	3.5	2.1	0.3		12	!	6.0	1.1	1.7	1.7	1.7	1.2	1.1	-	2.9	2.8	6.0	2.1	4.0	2	2.6	1.3
3./	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6		3.6	-	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
AIb/3085	W56253	AA969377	N38902	AI888436	AI810669	MGAT4B AW015584	AI935271	AA928060	Al344311	AA524700	X84746		AI201310		\$74017	AF023614	AB011148	AF043938	003100	AI808958	W25958	U02309	X98172	U94319	AF069250	L76517	X75958	AF112472	AL021977	L19686
			EIF2S3			MGAT4B					ABO		S100A10		NFE2L2			MRAS	CTNNA1		SULT4A1	PAX3	CASP8	PSIP2		PSEN1	NTRK2	CAMK2B	MAFF	MIF
			eukaryotic translation initiation factor 2, subunit 3 (gamma, 52kD)	hypothetical protein FLJ10504		mannosyl (alpha-1,3.)-glycoprotein beta-1,4-N- acetylglucosaminyltransferase, isoenzyme B					ABO blood group (transferase A, alpha 1-3-N-	gedectosyltransferase)	S100 calcium-binding protein A10 (annexin II ligand, calpactin I, light	polypeptide (p11))	nuclear factor (erythroid-derived 2) like 2	transmembrane activator and CAML interactor	KIAA0576 protein	muscle RAS oncogene homolog	catenin (cadherin-associated protein), alpha 1 (102kD)	KIAA0870 protein	sulfortranferase family 4A, member 1	paired box gene 3 (Waardenburg syndrome 1)	caspase 8, apoptosis related cysteine protease	PC4 and SFRS1 interacting protein 2	acid-inducible phosphoprotein	presenilin 1 (Alzheimer disease 3)	neurotrophic tyrosine kinase, receptor, type 2	calcium/calmodulin-dependent protein kınase (CaM kinase) II beta	v·maf musculoaponeurotic fibrosarcoma (avian) oncogene family, protein F	macrophage migration inhibitory factor (glycosylation-inhibiting factor)
onno at	54698_at	68924_at	44646_r_at	49591_at	45607_at	43801_f_at	57195_at	47390_at	65923_at	55653_at	34469_at		39338_at		853_at	31410_at	40811_at	38540_at	41155_at	41735_at	40930_at	38900_at	_	s at	34397_at	641_at	36042_at	34846_at	36711_at	895_at

Figure 11IIII

Docket No.: 2825.2019-001 LONS 5987 ~ 1.02401. Title: Response of Dendritic Cells to a...

Inventors:

Nir Hacohen, et al.

36906 at	cannabinoid receptor 1 (brain)	CNR	1173304	3.6	80	2 4
1271 g at	wrel avian reticuloendotheliosis viral oncogene homolog A (nuclear	DEI A	1	200	† a	2 4
}	factor of kappa light polypeptide gene enhancer in B.cells 3 (p65))			o i	6.3	i.
37368_at	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent	NFATC4	NFATC4 AA292277	3.6	-	6.7
37399_at	aldo-keto reductase family 1, member C3 (3-alpha hydroxysteroid dehydrogenase, type II)	AKR1C3	D17793	3.6	3.5	0.1
38732_at	chloride channel, nucleotide sensitive, 1A	CLNS1A	X91788	3.6	4	0
56186_at			AA745496	3.6	2.3	2.2
42300_at			AW006996	3.6		3.6
58119_at			AA481066	3.6	1.9	3.4
50666_at			AI911873	3.6	9.0	10.7
42449 at			AA609232	3.6	2.3	1.7
76140_at			AI688663	3.6	3.3	2.9
81453_at			AI243808	3.6	9.0	1.2
61896_at			AL038511	3.6	4.4	8.7
74374_at			AA923305	3.6	1.3	1.8
74681_at			AI018220	3.6	1.4	14.5
65239 at			AI141949	3.6	4.2	0
51425 <u>i</u> at			AA971774	3.6	1.5	3.1
57028_at	RAB, member of RAS oncogene family-like 2B	RABL2B		3.6	2.8	0
59252_at			AJ230805	3.6	2.4	2.3
91502_at			AA490519	3.6	2.1	1.9
85189_at			AI186064	3.6	2.1	1.6
48526_at	hypothetical protein FLJ10582		AI190311	3.6	4.6	1.1
63408 i at			AA226131	3.6	2	1.3
43105_at			T98171	3.6	3.7	9.5
85442_at			AI791175	3.6	1.7	1.3
8/21/ at			AA468768	3.6	0.7	3.8
59119_at			AL038787	3.6	0	0
68570_at			AA496390	3.6	0.3	0.2
70187_at			AL037446	3.6	5.9	1.3
/1549_r_at			AA699538	3.6	2.2	5.4
44936_at			T93893	3.6	10.2	59

Figure 11JJJJJ

Docket No.: 2825.2019-001 10185982 - 1.02401

Title: Response of Dendritic Cells to a...

+~ 00000			0000000	-		
03030 at			AI88/362	3.6	2.8	1.7
81370_r_at			AA578920	3.6	0.7	0.7
72732_s_at			AI990862	3.6	2.1	1.3
50237_at	hypothetical protein FLJ11109		AI832598	3.6	1.7	1.6
52273_s_at	RAB10, member RAS oncogene family	RAB10	AI979258	3.6	7.9	2.9
74938_at	secretory carrier membrane protein 2	SCAMP2	R32802	3.6	1.3	1.6
52522_at			H06408	3.6	1.3	4.4
49477_at			AA948400	3.6	17	8
74452_at			AI807366	3.6	2.1	2.1
43738_at			AA565834	3.6	2.9	7.4
85505_f_at			AA844551	3.6	6.0	1.9
43852_at	nucleolar protein 3 (apoptosis repressor with CARD domain)	NOL3	AW016214	3.6	1.7	0.7
54708_at			AI890286	3.6	2.1	0
64756_at	NAG22 protein		AI826107	3.6	1.2	5.4
89366_at			AI085580	3.6	m	0
47048_at			AI971235	3.6	1.9	1.1
49395_at			AI633514	3.6	1.9	0.1
	fibronectin 1	FN1	AW021977	3.6	1.4	3.5
55341_at	_		AI351368	3.6	3.6	2.2
43383_s_at	hypothetical protein FLJ20727		AW000901	3.6	11	0.5
80285 r at			R98495	3.6	2.4	4.2
72742_at			AA250992	3.6	3.3	3.7
47874_at			AA281757	3.6	2.5	
53354_at			AI668938	3.6	0	0
49524_at	Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1	AMMECR1	AI032981	3.6	2.1	4.6
58996_at			H72583	3.6	0.7	2
60568_at			N49962	3.6	2.9	23
64422_at			AA634254	3.6	2.3	80.00
61314_at	KIAA0203 gene product		AL043152	3.6	9.0	0
51817_at			AI991014	3.6	0.2	0.3
			AA207074	3.6	1.9	2.5
535/3 1 at	(X -1-1-1-		AA573272	3.6	2.7	3.9
16 020/C	peiota (Urosophila) nomolog	PELO	AA436974	3.6	4.4	1.6
65183_at	KlAA1705 protein		AA044207	3.6	2.5	0.3

Docket No.: 2825.2019-001 1 0 0 8 5 9 8 2 1 0 2 4 0 1

Title: Response of Dendritic Cells to a...

AMA1049 3.6 0.9 AA631399 3.6 1.7 AA612219 3.6 1.7 AA122219 3.6 2.4 AA122219 3.6 2.4 AA1031138 3.6 1.6 AC03107 3.6 2.3 AC03007 3.6 2.3 AC03117 3.6 2.3 AC0317 3.6 0.9 L12136 3.6 0.9 AC03452 3.6 0.9 AC03452 3.6 0.9 AC03176 3.6 0.2 AC03452 3.6 0.9 AC0543 3.6 0.7 AC0540 3.6 0.7 AC0543 3.6 1.7 AC0544 3.6 1.7 AC0545 3.6 1.7 AC0545 3.6 1.7 AC0545 3.6 1.7 AC0549 3.6 1.7 AC0549 3.6 1.7<	57280_f_at	major histocompatibility complex, class I, B	HLA-B	AI985880	3.6	e	2.1
Available	S	peptidyl prolyl isomerase H (cyclophillin H)	HIdd		3.6	6.0	3.2
Pack of the District of District of Dist	63124_at			AA631399	3.6	1.7	7.8
Pack of the cell	52310_at			2969463	3.6	0.4	1.1
Fexco of protein 9 Algests 33 3.6 1.6 KiAA0220 protein Fexco At 0.31178 3.6 1.6 KiAA0220 protein KiAA0220 protein Algebra Algebr	74606_r_at			AA122219	3.6	2.4	1
Note the Part of Par	₩			AI985333	3.6	1	6.3
Nocional Continue	38990_at	F-box only protein 9	FBX09		3.6	1.6	4.5
Proceedings of Weight Cells	41733_at	KIAA0220 protein		AC003007	3.6	2	3.9
Accordance Acc	38161_at	Not56 (D. melanogaster)-like protein		Y09022	3.6	3.2	2.1
Articlaring Horizoptical Engineer Articlaring Articl	36372_at	hexokinase 3 (white cell)	HK3		3.6	0.7	3.6
DYTA AFCONDEZ 3 6 1 6	40782_at	short-chain dehydrogenase/reductase 1		AF061741	3.6	2.3	3.2
MACIONEST MACI	32234_at	dystonia 1, torsion (autosomal dominant; torsin A)	DYT1		3.6	1.6	2.1
Succinitate delived rotein (Fp)	32832_at	macrophage erythroblast attacher	MAEA		3.6	1.9	5.7
All	34332_at	glucosamine-6-phosphate isomerase	GNPI		3.6	6.0	3.3
MD2 protein MD2 protein	34826_at		SDHA		3.6	0.8	4.4
MD2 protein AB018549 3 6 0 2	36482_s_at		ATP2A3	Y15724	3.6	2	3.5
MAX-Mile bHLHZIP protein TOP2B X86060 3.6 0.3 MAX-Mile bHLHZIP protein PARG AF005043 3.6 0.3 MOX-Mile bHLHZIP protein PARG AF005043 3.6 1.3 MOX-Mile bHLHZIP protein PARG AF005043 3.6 3.7 MAX-MILE BHLAZIP MAX-MILE B	33956_at	MD.2 protein		AB018549	3.6	0.2	3.6
MAX.like PH.HZIP protein	36571_at	topoisomerase (DNA) II beta (180kD)	TOP2B	09089X	3.6	2.7	5.1
PARG AFODGAS 3 6 1.3	32578_at	MAX-like bHLHZIP protein		AW005997	3.6	0.3	3.5
A H932906 3 6 2 6 3 7 3 7 3 7 3 7 3 7 3 7 3 7 3 7 3 7 3	38270_at	poly (ADP-ribose) glycohydrolase	PARG		3.6	1.3	3.4
W63702 3.6 3.7	48052_at			AI936906	3.6	2.6	2.1
A772206 36 115	58206_at			W63702	3.6	3.7	2.5
Mypothetical protein DK726470065 Mypothetical protein DK726470065 Mypothetical protein DK726470065 Mypothetical protein DK726470065 Mypothetical protein DK72643400412 Mypothetical protein DK72643400412 Mypothetical protein DK72643400412 Mypothetical protein DK7264040412 Mypothetical protein DK7264040412 Mypothetical protein DK7264040412 Mypothetical protein FLI22405 Mypothetical protein	4/431_at			AI742206	3.6	1.5	m
hypothetical protein DKFZp5470065 hypothetical protein DKFZp5470065 hypothetical protein DKFZp470065 hypothetical protein DKFZp43400412 hypothetical protein FL/22405 hypothetical	57545 at			AA706499	3.6	1.7	4.9
bridging integrator 2 BINZ A/76011 3.6 1.7 Second milochondra-derived activator of caspase AA703170 3.6 3.3 Second milochondra-derived activator of caspase AA703170 3.6 3.2 Inypothetical protein DKTZp434D0412 AA77778 3.6 3.2 Inypothetical protein FL/22405 AA77778 3.6 3.1 Inypothetical protein FL/22405 AA77778 3.6 3.3 Inypothetical protein FL/22405 AA715301 3.6 2.9 Inypothetical protein FL/22405 AA715301 3.6 2.9 Inypothetical protein FL/22405 AA715301 3.6 2.9 Inypothetical protein FL/22405 AA715301 3.6 2.9 Inypothetical protein FL/22405 AA715301 3.6 2.9 Inypothetical protein FL/22405 AA715301 3.6 2.9 Inypothetical protein FL/22405 AA715301 3.6 2.9 Integration FL/22405 AA715301 3.6 2.9 Integration FL/22405 AA715301 3.6 2.9 Integration FL/22405 AA715301 3.6 2.9 Integration FL/22405 AA715301 3.6 2.9 Integration FL/22405 AA715301 3.6 2.9 Integration FL/22405 AA715301 3.6 2.9 Integration FL/22405 AA715301 3.6 2.9 Integration FL/22405 AA715301 3.6 2.9 Integration FL/22405 AA715301 3.6 2.9 Integration FL/22405 AA715301 3.6 3.6 Integration FL/22405 AA715301 3.6 Integration FL/22405 AA715301 3.6 Integration FL/22405 AA715301 3.6 Integration FL/22405 AA715301 3.6 Integration FL/22405 AA715301 3.6 Integration FL/22405 AA715301 3.6 Integration FL/22405 AA715301 3.6 Integration FL/22405 AA715301 3.6 Integration FL/22405 AA715301 3.6 Integration FL/22405 AA715301 3.6 Integration FL/22405 AA715301 3.6 Integration FL/22405 AA715301 3.6 Integration FL/22405 AA715301 3.6 Integration FL/22405 AA715301 3.6 Integration FL/22405 AA715301 3.6 Integration FL/22405 AA715301 3.6 Integration FL/22405 AA715301 3.6 Integration FL/22405 AA715301 3.6 Integration FL/22405	90257_at	hypothetical protein DKFZp547D065		AI089323	3.6	2.6	3.7
Ak703120 3 6 3.3	58240_at	bridging integrator 2	BINZ		3.6	1.7	2.5
Second millochondria-derived activator of caspase Ar039235 3.6 0	62850_at			AA703170	3.6	3.3	2.7
AA045175 3.6 3.2	53966_at	second mitochondria-derived activator of caspase		AF039235	3.6	0	m
Mypothetical protein DK/Zpe/3400412 AA/75778 3.6 2.2 UDP-CalibetaClicNAc beta 1,3 galactosyltranslerase, polypeptide 3 B3GAL13 AA16/825 3.6 1.1 Inpothetical protein FL/22405 AA115361 3.6 2.9 Inpothetical protein FL/22405 AA115361 3.6 2.9 Inpothetical protein FL/22405 A4115361 3.6 2.9 Inpothetical protein FL/22405 A4115361 3.6 2.9 Inpothetical protein FL/22405 A4115361 3.6 2.9 Inpothetical protein FL/22405 A4115361 3.6 2.9 Inpothetical protein FL/22405 A4115361 3.6 2.9 Inpothetical protein FL/22405 A4115361 3.6 2.9 Inpothetical protein FL/22405 A4115361 3.6 2.9 Inpothetical protein FL/22405 A4115361 3.6 2.9 Inpothetical protein FL/22405 A4115361 3.6 2.9 Inpothetical protein FL/22405 A4115361 3.6 2.9 Inpothetical protein FL/22405 A4115361 3.6 2.9 Inpothetical protein FL/22405 A4115361 3.6 2.9 Inpothetical protein FL/22405 A4115361 3.6 2.9 Inpothetical protein FL/22405 A4115361 3.6 2.9 Inpothetical protein FL/22405 A4115361 3.6 2.9 Inpothetical protein FL/22405 A4115361 3.6 2.9 Inpothetical protein FL/22405 A4115361 3.6 2.9 Inpothetical protein FL/22405 A4115361 3.6 2.9 Inpothetical protein FL/22405 A4115361 3.6 2.9 Input	59595_at			AA045175	3.6	3.2	3.2
D/Pobletical protein DK72c434D0412 AW025176 3.6 3.3 UDP.GaltbetGlicNMc beta 1.3 galactosyltransferase, polypeptide 3 R61748 3.6 1.1 R61748 3.6 2.9 R4115361 3.6 2.9 R415361 3.6 2.8 R415361 3.6 R415361 3.6 R415361 3.6 R415361 3.6 R415361 3.6 R415361 3.	45249_at			AA775778	3.6	2.2	3.8
UDP-CalibetGloNAc beta 1,3-galactosyltransferase, polypeptide 3 B3GALT3 AA167825 3.6 1.1	51056_at	hypothetical protein DKFZp434D0412		AW025176	3.6	3.3	5.6
PRI PRI	538/9_at	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 3	B3GALT3	AA167825	3.6	1.1	3.5
hypothetical protein FL/22405 2.9 AA15361 3.6 2.9 A953614 3.6 2.8	43992_at			R61748	3.6	3.3	3.1
A1953614 3.6	51163_at	hypothetical protein FLJ22405		AA115361	3.6	2.9	4.5
	65465_at			AI953614	3.6	2.8	3.5

Figure 117 TTT

Docket No.: 2825.2019-0014 0 0 8 5 9 5 2 4 1 1 2 4 1 3

Title: Response of Dendritic Cells to a...

57757 r at			44425516	3.6	3.0	7.1
50845 at	nutative selennovsteine lyase		44775419	200	1 4	,,,
64314 s at	Total Control of the		AI653557	3.6	3.4	388
62189_at			AI440192	3.6	2.9	3.4
63971_s_at	sirtuin (silent mating type information regulation 2, S.cerevisiae,	SIRT2	AI984394	3.6	2.4	5.8
55678_at	hypothetical protein MGC10986		W72885	3.6	3.2	3.7
80251_r_at	ATPase, Ca++ transporting, ubiquitous	ATP2A3	AI380736	3.6	3.6	3.6
46217_at			AI439688	3.6	9.0	7
54062_at			AA972732	3.6	2.3	3.1
87754 g at		SDCCAG3	W02630	3.6	3.3	3.6
57729_at	carbonyl reductase		AI382182	3.6	2	2.3
38659_at	suppressor of clear, C. elegans, homolog of		AB020669	3.5	3.3	4.8
38670_at	zinc finger protein 313	ZNF313	AL031685	3.5	3.2	5.6
39838_at	KIAA0622 protein; Drosophila 'multiple asters' (Mast)-like homolog 1		AB014522	3.5	2.2	3.3
39436_at	BCL2/adenovirus E1B 19kD interacting protein 3-like	BNIP3L	AF079221	3.5	1.6	0
38129_at	glycerol kinase	УĐ	L13943	3.5	5.1	1.7
31845_at	E74-like factor 4 (ets domain transcription factor)	ELF4	U32645	3.5	3.1	1.1
38158_at	extra spindle poles, S. cerevisiae, homolog of		D79987	3.5	1.1	I
32068_at	complement component 3a receptor 1	C3AR1	U62027	3.5	2	4
40624_at	protein kinase C binding protein 2	PRKCBP2	U48250	3.5	1.1	8
31510_s_at	H3 histone, family 3B (H3.3B)	H3F3B	248950	3.5	1.3	7.7
41233_at	DnaJ (Hsp40) homolog, subfamily B, member 6	DNAJB6	⋖	3.5	0.5	0
1925 at	cyclin F	CCNF		3.5	1.4	2.9
33814_at	protein kinase related to S. cerevisiae STE20, effector for Cdc42Hs		AF005046	3.5	2.3	15.1
32964_at	egf-like module containing, mucin-like, hormone receptor-like sequence 1	EMRI	X81479	3.5	1.6	2.2
36239_at	POU domain, class 2, associating factor 1	POU2AF1	249194	3.5	1.7	6.1
38138_at	S100 calcium binding protein A11 (calgizzarin)	S100A11	D38583	3.5	2.3	4.2
35185_at	fatty acid binding protein 7, brain	FABP7	AJ002962	3.5	1.4	4
40300 g at	G-protein coupled receptor		AF091890	3.5	1.8	0.9
34362_at	solute carrier family 2 (facilitated glucose transporter), member 5	SLC2A5	M55531	3.5	5.6	4.1
34804_at	hypothetical protein FLJ10618		AL049246	3.5	2.5	1.1
36834_at	DKFZP564G202 protein		AL080058	3.5	О	4.4

Figure 11MMMMM

Docket No.: 2825.2019-001 0 0 8 5 9 8 2 3 0 2 4 0 1

Title: Response of Dendritic Cells to a ...

ICP1	J02923	3.5	2.6	-
DNAJB2	X63368	3.5	2.3	0.5
FCGR2A	M31932	3.5	0	0
	U97188	3.5	11.9	12.2
	AB014552	3.5	3.2	1.8
ATP6C	J05682	3.5	5,5	0.1
	AA156232	3.5	2.6	0.1
	AI380524	3.5	2	3.8
	N63894	3.5	5.5	7.2
	W23499	3.5	2.8	12.4
	AA910786	3.5	1.7	1.8
	AI732852	3.5	0.4	4.1
	AI740774	3.5	0.5	9.0
,	4W025517	3.5	6.0	3.8
	AI224653	3.5	1.1	1
	H49544	3.5	2	0.7
	A1186169	3.5	0.7	8
,	AA492507	3.5	1.2	2.4
	AI703109	3.5	1.7	2.9
	AI939451	3.5	1.8	9.0
,	AA126059	3.5	1.3	2.6
,	AA481181	3.5	5.5	7.1
	A1500650	3.5	1.5	0.6
/	4W003291	3.5		0
	AA700816	3.5	4.2	1.5
	AA679812	3.5	1.1	5.9
	AI925894	3.5	9.0	0
	AI291406	3.5	9.0	1.1
/	4W007238	3.5	0.1	0.5
	AI936984	3.5	3.9	7
PRDM4	W22625	3.5	1.7	7
	R95898	3.5	m	2.3
	AI953059	3.5	2.4	1.4
_	AA453704	3.5	5.1	1
/	4W009414	3.5	0.8	4.2
		<u> </u>	M.02923 M.02923 M.01932 M.01932 J.05682 J.0	M31922 3.5 M31922 3.5 M31932 3.5 M31932 3.5 M31932 3.5 M31932 3.5 M319323 3.5 M319323 3.5 M319323 3.5 M319323 3.5 M319323 3.5 M319323 3.5 M319323 3.5 M318616 3.5 M318616 3.5 M318616 3.5 M318616 3.5 M318616 3.5 M318616 3.5 M318616 3.5 M318616 3.5 M318618 3.5

Figure 11NNNNN

Docket No.: 2825.2019-0010085982 ...102401
Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

49158_at	myosin IXA	MYO9A	AI435029	3.5	3.6	5.2
52846_at	hypothetical protein from BCRA2 region		1_	3.5	17	3.0
78473_at			AW051926	3.5	0.7	0
90038_at	sin3-associated polypeptide, 18kD	SAP18	1 -	3.5	800	2 5
42699_at			AA490077	3.5	2.1	2.1
54195_at			AA604910	3.5	2.1	2.9
87678 at			AI270326	3.5	6.0	0
84420_r_at			AI580853	3.5	9.0	1.2
75923_at			AI356228	3.5	-	0
68633 s at			AI650829	3.5	6.0	0.3
49640_s_at	-+		N21189	3.5	2.3	18
50284_at	LIM and cysteine-rich domains 1	LMCD1	AA156689	3.5	2.2	2.3
45/11_at	hypothetical protein FLJ20396		N37049	3.5	2.6	2.8
4534/ at			AA533633	3.5	1.8	3.6
~a	spondin 2, extracellular matrix protein	SPON2	SPON2 AA570505	3.5	3.2	3.2
618/1_r_at	ww Domain-Containing Gene		AI963349	3.5	4.3	1.5
64543 at			AI668557	3.5	2.4	7.9
8/221 at			AA829405	3.5	5.4	3.1
72183 T at			AI587180	3.5	2.3	1.9
45206 at	zinc tinger protein 2/7	ZNF277	AA102582	3.5	4	2.5
58622_at			AA463374	3.5	5.3	9
0216/ at			AI866590	3.5	1.1	1.2
40008 r at			AI885018	3.5	3.1	0
22933 r at			AI732404	3.5	0.7	1.8
89908_1_at	GDP dissociation inhibitor 1	GDI1	AW004027	3.5	5.2	-
8/890 at		FPGS	AI745045	3.5	2.1	0
78749 g at		HNRPA2B1	AI963008	3.5	1.8	C
49709 at	hypothetical protein FLJ10116		AA127924	3.5	5.1	0.4
42093 at			AA398660	3.5	4.6	4.5
37432 at			AA451798	3.5	2.8	4.7
30936 at			H05039	3.5	2.3	4.5
70323 Lat			AI743616	3.5	4.4	3.4
Ę.		FCGRT	- 1	3.5	2.3	3.5
3102U_dt	Inematopoletic celi-specific Lyn substrate 1	HCLS1	X16663	3.5	2.3	4.3

Figure 1100000

Docket No.: 2825.2019-0013.0755952.1.02401

Title: Response of Dendritic Cells to a...

32051_at	hypothetical protein MGC2840 similar to a putative		AJ224875	3.5	1.8	3.6
40504 at	Gucusy, it all siciliase		.00.001	i c		ŀ
10001	המומטיסוומטב ד		AFU01601	3.5	3.2	2.5
408/2_at		COXEB	T57872	3.5	5.6	5.8
41139_at	melanoma antigen, family D, 1	MAGED1	W26633	3.5	1.8	1.9
41224_at	KIAA0788 protein		AB018331	3.5	1.1	4.2
33399_at	ribosomal protein S6	RPS6	RPS6 AA142942	3.5	1.8	29
33907_at	eukaryotic translation initiation factor 4 gamma, 3	EIF4G3	EIF4G3 AF012072	3.5	2.4	3.2
36647_at	hypothetical protein FLJ10326		AA526812	3.5	1.7	88
34400_at	low molecular mass ubiquinone-binding protein (9.5kD)		AI540957	3.5	2.1	5.4
35343_at	glutamic-oxaloacetic transaminase 1, soluble (aspartate aminotransferase 1)	G0T1	M37400	3.5	3.4	2.9
32510_at	aldo-keto reductase family 7, member A2 (aflatoxin aldehyde	AKR7A2	AKR7A2 AF026947	3.5	2 1	4.1
	(reductase)				:	;
36136_at	p53-induced protein		AF010315	3.5	1.7	2.4
1427_g_at	Src-like-adapter	SLA	D89077	3.5	3.7	1.0
37346_at	ADP-ribosylation factor 5	ARF5	M57567	3.5	1.6	38
37900_at	peroxisomal biogenesis factor 11B	PEX11B	AF093670	3.5	2.2	2.9
38780_at	aldo-keto reductase family 1, member A1 (aldehyde reductase)	AKR1A1	J04794	3.5	0.8	88
39160_at	pyruvate dehydrogenase (lipoamide) beta	PDHB	98006Q	3.5	2	E.C.
39172_at			AL049319	3.5	2	8.8
65033_at			AI052571	3.5	2.7	3.6
59410_at	hypothetical protein FLJ10688		AA192438	3.5	3.8	1.4
56238_at	PDZ-LIM protein mystique		AI589776	3.5	3.4	3,5
56248 at			AI885374	3.5	2	6.0
636/3_at			AI635057	3.5	1.3	4
45518_at	chromosome 22 open reading frame 4	C220RF4 /	AW026098	3.5	1.8	3.1
47982 at	aquaporin 3	AQP3	AA630981	3.5	3.4	3.1
43798_s_at			AI347938	3.5	2.1	4.3
49165_at		,	AW024795	3.5	0.7	3.4
60062_s_at	hypothetical protein FLJ13556 similar to N·myc downstream regulated		AI027140	3.5	2.9	3.7
57132_at	RNB6		AI341482	3.5	m	8
43857_s_at			AA570070	3.5	2.3	3.7
72644_at			AA938448	3.5	2.3	3.9

Docket No.: 2825.2019-0013 DOSS 982 - 102401 Title: Response of Dendritic Cells to a...

49326_at	matrix Gla protein	MGP	A1140620	3.5	3.3	2.7
57461 at					200	3
20401			AI4/2111	3.5	3.2	3.4
8215b_at			AW044081	3.5	3.5	2.1
52973_at	hypothetical protein FLJ10330		AA683501	3.5	2.6	3.1
50162_at			AA610838	3.5	2.5	0.7
43795_s_at	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 8 (19kD, PGIV)	NDUFA8	NDUFA8 AW005361	3.5	2.6	4.1
45531_at			A1970101	3.5	3.5	25
62462_at	hypothetical protein dJ473B4		AI433432	3.5	i m	3 %
54547_at	hypothetical protein DKFZp434G0522		AA147848	3.5	22	3,5
52842_at			AL110412	3.5	3.6	000
47057 at			D20714	3.5	3.4	4
55446_at			A1199032	3.5	3.3	3.4
55732_at			AW004042	3.5	2.2	3.3
48354_at			AI929033	3.4	2.6	5.2
34470_at	transcription factor EC	TFEC	D43945	3.4	3.2	0
1313_at	proteasome (prosome, macropain) subunit, beta type, 7	PSMB7	D38048	3.4	4.6	0.5
37824_at	KIAA1074 protein		AB028997	3.4	1.2	1.4
1903_at	RAP1B, member of RAS oncogene family	RAP1B	X08004	3.4	-	1.
40148_at	amyloid beta (A4) precursor protein binding, family B, member 2 (Fe65-like)	APBB2	U62325	3.4	0.1	7.2
40598_at			W20138	3.4	2.4	C
35488_at	small nuclear RNA activating complex, polypeptide 1, 43kD	SNAPC1	U44754	3.4	80	13.9
41185 f at	SMT3 (suppressor of mif two 3, yeast) homolog 2	SMT3H2	AI971724	3.4	2.7	5.2
32259_at	enhancer of zeste (Drosophila) homolog 1	EZH1	AB002386	3.4	3.4	3.5
32786_at	Jun B proto-oncogene	NOC	X51345	3.4	1.2	2.4
33779_at	vesicle associated membrane protein 1 (synaptobrevin 1)	VAMPI	AF060538	3.4	0.1	5.4
32888 at	leukocyte tyrosine kinase	LTK	- 1	3.4	1.2	2.9
34104 - at			AI147237	3.4	6.0	6.7
39344_at	transformer-2 alpha (htra-2 alpha)		U53209	3.4	1:1	3.5
3169U_at	Giutamate denydrogenase-2		.008997	3.4	2.1	2.2
33835 at	KIAAU/ZI protein		⋖	3.4	9.0	3.9
6/8 at	alkaline phosphatase, placental (Regan isozyme)	ALPP		3.4	1.1	6.9
3/747 91		MGC5149	. U79260	3.4	1.9	0
33510_s_at	glutamate receptor, metabotropic 1	GRM1	U31216	3.4	0.5	0.9

Docket No.: 2825.2019-001 10085982 ..102401

Title: Response of Dendritic Cells to a... Inventors: Nir Hacohen, et al.

Total pignion cod E (Arminou locessing)	RPZ	ч	3.4	2	4.2
	CPD	06290	3.4	1.7	0
hypothetical protein DKFZp586F1122 similar to axotrophin		AL050171	3.4	1.4	0
N-ethylmaleimide-sensitive factor attachment protein, gamma	NAPG		3.4	1.5	6.2
	GARS	009510	3.4	2.6	0
t-complex-associated-testis-expressed 1-like	TCTE11	002556	3.4	2.9	2.5
	BZM	882297	3.4	1.5	3.5
heterogeneous nuclear ribonucleoprotein M	HNRPM	L03532	3.4	1.2	1
		AL049934	3.4	2	0
	ALDH8	U37519	3.4	0	2.1
	SPAG7	AF047437	3.4	4.6	I
			3.4	2.8	14.8
eukaryotic translation initiation factor 2-alpha kinase 3	EIF2AK3		3.4	2.6	5.1
		AA010757	3.4	9.0	0.7
		AI458882	3.4	1.4	0
		AA470110	3.4	1	3.3
		AA044747	3.4	1.6	0
		AI004422	3.4	4.1	6.5
		AI033495	3.4	2.8	1.5
	SPAG4		3.4	1.9	0.4
		AI971242	3.4	3.1	1.1
		AI674760	3.4	0.7	4
		AA491286	3.4	0.4	1.2
		AA984073	3.4	1.6	6.5
		AI150628	3.4	2.4	4.6
		T82459	3.4	2	1.2
		AI889955	3.4	0.3	0.5
		AI939581	3.4	1.2	6.4
		T66185	3.4	2.5	5.3
		AI916523	3.4	3.4	1.1
		AI335004	3.4	1.2	1.4
		AI291699	3.4	1.5	4.4
		AA493420	3.4	10.4	2
	ZNF143	AA932870	3.4	1.7	0.7
		13211614			

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Title: Response of Dendritic Cells to a ...

83898_at	NADPH oxidase, EF hand calcium-binding domain 5	NOX5	A1091544	3.4	100	-
82051_at	hypothetical protein FLJ20321		AA535115	5 6	6.0	1.0
91689_at			AA53/1953	100	1.4	- 0.5
82470 at			AISEONE1	500	1 0	0.1
47688 at			1000011	† ·	6.3	3.8
85291 at			1,407700	3.4	5	1.2
510/2 24			AI467/96	3.4	1.1	5.8
21242 91			AA142984	3.4	2.6	4.4
84 / U9 at			AI700770	3.4	1.1	0
84761_at			AI476355	3.4	0.5	1.1
텡	tubulin, beta polypeptide	TUBB	AL039239	3.4	1.3	8
43850 s at	PP1201 protein		AA668732	3.4	5.4	0
5904/_at			AI825998	3.4	9.0	3.5
8/096_at			AA335058	3.4	1.5	2.2
8/135 at			AI239715	3.4	8.6	1.2
74635 at	cyclin-dependent kinase 2	CDK2		3.4	1.8	0
65/64 at	KAB18, member RAS oncogene family	RAB18	012273	3.4	6.3	0.3
/1001_at			AI863286	3.4	2.7	2.6
/12/2_at			AI928726	3.4	0.8	1.5
43439 at	hypothetical protein FLJ11252		AA741298	3.4	6.0	1.1
43407 at	UKFZP386F1524 protein		AW014654	3.4	1.6	2.7
56662_at			AI627666	3.4	0.2	C
59278 at			H98683	3.4	2.1	0.4
43376 at	LIST-interacting protein NUDE1, rat homolog		AI863849	3.4	1.6	2.1
45092_at			AA029446	3.4	0.8	2.5
87894 at			H65062	3.4	1.9	1.6
57535 at			AI033153	3.4	0.5	9.0
71016_r_at			R27430	3.4	-	1.3
42/09 at	Woll-Hirschnorn Syndrome candidate 1-like 1	WHSC1L1	Z41537	3.4	0	7.2
49770 at			AA648525	3.4	1.6	2.4
02221 at			AA482950	3.4	2.6	3.4
0302U T at	ribosomal protein L39	RPL39	AA280641	3.4	0.8	1.2
67669 - 1	KIAA1255 protein		H62663	3.4	3.7	0
poppo at	nuclear transcription factor, X-box binding 1	NFX1	_	3.4	1.6	1.9
1000Ca	Inypornetical protein Migu3262		Z78349	3.4	1.2	1.2
65662_at			AA019910	3.4	1.6	0.2

Figure 110000

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58564_s_at			N78066	3.4	3.0	3 6
63642_at			AI458735	3.4	2.0	5
74323_at	SUMO-1 activating enzyme subunit 2		AA974493	3.4	(F)	3.4
47079_at	mannosyl (alpha-1,3-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase, isoenzyme B	MGAT4B	AL049000	3.4	1.2	3.8
53603_at			D79487	3.4	=	3.4
87481_at	hypothetical protein FLJ10698		AI951927	3.4	c	0.5
57065_s_at	KIAA1096 protein		AA976741	3.4	- 2	2
57219_at	proteasome (prosome, macropain) activator subunit 1 (PA28 alpha)	PSME1	AA662670	3.4	4.3	0.8
38459 g at	cytochrome b-5	CYB5	139945	3.4	× y	2,0
79504_at	transmembrane protein 4	TMEM4	A1939329	3.4	4.4	2.5
42047_at			AA279956	3.4	2.2	
76209_at	alpha thalassemia/mental retardation syndrome X.linked (RAD54 (S. cerevisiae) homolog)	ATRX	AA806986	3.4	1.8	1.4
57313 r_at			A1698684	3.4	4.7	7
43806_at	CCAAT/enhancer binding protein (C/EBP), beta	CEBPB	AW025406	3.4	2.4	800
57447_at			AI830502	3.4	2.3	60
49837_at			AI209180	3.4	2	7.3
45751 g at			AA528592	3.4	0.8	0
66659_at			W03586	3.4	2.7	2.6
72954_at			AA883059	3.4	0.7	a c
38628_at	GCN5 (general control of amino acid synthesis, yeast, homolog)-like 2	GCN5L2		3.4	2.5	0.2
38700_at	cysteine and glycine-rich protein 1	CSRP1	M33146	3.4	3.1	4.4
39729_at	peroxiredoxin 2	PRDX2	L19185	3.4	2.5	33
39760_at	homolog of mouse quaking QKI (KH domain RNA binding protein)		AL031781	3.4	1.4	4
40244_s_at	hypothetical protein FLJ11585		AI743654	3.4	2.6	3.5
40278_at	KIAA1080 protein; Golgi associated, gamma-adaptin ear containing, ARF-binding protein 2		AB029003	3.4	2.3	2.1
40778 at	hydroxyacyi-Coenzyme A dehydrogenase, type II	HADH2	AF035555	3.4	1.6	8
34685_at	RecQ protein-like (DNA helicase Q1-like)	RECOL	AI685944	3.4	2.4	2.1
41314 at	citrate synthase	SS	AF047042	3.4	2.1	4.2
35193 at	Chromosome condensation I-like	CHC1L	CHC1L AF060219	3.4	5.9	2.2
3/650_at	makorin, ring tinger protein, 1	MKRN1	U41315	3.4	1	4.4

Figure 11TTTTT

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Title: Response of Dendritic Cells to a...

35289_at	rab6 GTPase activating protein (GAP and centrosome associated)		A 1011679	3.4	2.4	3.0
35159_at	tubulin-specific chaperone e	TBCE		3.4	0	3.1
34381_at	cytochrome c oxidase subunit VIIc	COX7C	AI708889	3.4	1.6	5.4
1924_at	cyclin H	CCNH	U11791	3.4	2.3	3.5
36945_at	endoplasmic reticulum lumenal protein		X94910	3.4	6.0	m
37672_at	22.1	USP7	272499	3.4	9.0	3.9
37264_at	zinc finger protein 131 (clone pHZ·10)	ZNF131	009410	3.4	2.5	m
۱Þ	LIM domain protein		X93510	3.4	2.4	3.4
33121 g at	regulator of G-protein signalling 10	RGS10	AF045229	3.4	1.5	4
138_at	mitogen-activated protein kinase kinase kinase 1	MAP4K1	U66464	3.4	3.7	2.8
40745_at	adaptor-related protein complex 1, beta 1 subunit	AP1B1	L13939	3.4	2.7	3.2
41038_at	neutrophil cytosolic factor 2 (65kD, chronic granulomatous disease, autosomal 2)	NCF2	M32011	3.4	1.4	3.1
58498_at	KIAA1378 protein		AI082236	3.4	2.5	3.4
80436_at			AI935644	3.4	3.3	4
44713_at	HSPC009 protein		018006	3.4	1.9	4
45577_s_at			AI471038	3.4	4.9	C
45276 g at	protein x 0001		W30943	3.4	m	4.9
43382_s_at	C-terminal binding protein 1	CTBP1	AI991853	3.4	2.5	3.8
65/24_at	KIAA1423 protein		AI684729	3.4	3.5	3.6
57156_at			W92964	3.4	3.2	4.9
51173_at	purinergic receptor P2X, ligand gated ion channel, 4	P2RX4	AI872092	3.4	2.9	3.4
46261_at	hypothetical protein FLJ10283		AL045512	3.4	1.7	2.2
45543 r at	mitochondrial import receptor Tom22		Al359916	3.4	3.4	2.8
44842_at	COP9 complex subunit /a		AI971871	3.4	2.9	4.8
468/1_r_at			W32096	3.4	3.1	2.9
4/101 g at	hypothetical protein		AI972460	3.4	2.6	3.4
64436_at	arginyi aminopeptidase (aminopeptidase B) like 1	RNPEPL1	AI926755	3.4	2	e
54483_at			AA760777	3.4	3.4	3.4
62559 at	hypothetical protein FLJ11230		W31010	3.4	1.6	3.3
44828 s at	A I Pase, Na+/K+ transporting, alpha 1 polypeptide	ATP1A1	AI610470	3.4	2.6	3.7
47082 at	NAG-5 protein		AW003127	3.4	2.7	3.6
20104 at			AA912049	3.4	1.9	2.8
32404 at	derensin, beta 2	DEFB2	DEFB2 AF071216	3.3	6:0	1.4
35074_at	jerky (mouse) homolog-like	JRKL	AF004715	3.3	0	3.6

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Docket No.: 2825.2019-001 10085982 112401 Title: Response of Dendritic Cells to a...

41438 at	KIAA1451 protein	14	0100000	000	V V	4
41625 at	thurnid hormone recentor associated protein 240 kPs subusit		01116	2.0	0.4	0.4
	hypothetical profein	a v	AB011163	2.0	F: 0	٥
*0.07706	VIAAOOGO COO COO COO COO COO COO COO COO COO	A	00/130	3.3	Э	0
32//0	Nixaozou gene product		D87437	3.3	1.6	0.2
40069 at	supervillin	SVIL AF	AF051850	3.3	0	Ī
1420_s_at	eukaryotic translation initiation factor 4A, isoform 2	EIF4A2 D	D30655	3.3	2.4	4.8
2069_s_at	catenin (cadherin associated protein), alpha 1 (102kD)	CTNNA1 C	L23805	3.3	1.4	00
2031_s_at	cyclin-dependent kinase inhibitor 1A (p21, Cip1)	CDKN1A U	003106	3.3	1.6	1.
32773_at	major histocompatibility complex, class II, DQ alpha 1	HLA-DQA1 AA	AA868382	3.3	1.2	
40446 at	PHD finger protein 1	PHF1 AL	AL021366	3.3	2.8	33
34221_at	KIAA0194 protein	ō	083778	3.3	2.6	1.3
34678_at	fer-1 (C.elegans) like 3 (myoferlin)	FER1L3 AL	AL096713	3.3	8.2	3.4
33829_at	leptin receptor gene-related protein	Υ.	Y12670	3.3	1.6	1.5
34755_at	ADP-ribosyltransferase (NAD+; poly (ADP-ribose) polymerase)-like 2	ADPRTL2 AJ	AJ236876	3.3	2.2	2.4
32202_at	HBV associated factor	5	U67322	33	u u	80
33285 at		3	W26762	33	0 9	
	RAB32, member RAS oncogene family	RAB32	U59878	3.3	0.0	
35651_at	mitogen-activated protein kinase kinase kinase 4	MAP3K4 AF002715	002715	3.3	0	00
40018_at	KIAA0410 gene product	AB	AB007870	3.3	0	
35296_at	geranylgeranyl diphosphate synthase 1	GGPS1 AB	AB019036	3.3	1.5	-
35943_s_at	GA-binding protein transcription factor, beta subunit 1 (53kD)	GABPB1 D	D13317	3.3	25	-
38037_at	diphtheria toxin receptor (heparin-binding epidermal growth factor-like growth factor)	DTR	M60278	3.3	4.4	1.3
38051_at	mal, T-cell differentiation protein	MAL	X76220	33	a c	T.
38354_at	CCAAT/enhancer binding protein (C/EBP), beta	1	X52560	333	o m	4.0
55376_at	MIL1 protein	ž	N66625	3.3	2.3	42
6148/ at		AA	AA504346	3,3	2.2	4 9
60070_f_at	H1 histone family, member X	H1FX AW015141	015141	3.3	1	23
50/5/_at		AA.	AA418074	3.3	1.3	4.5
80698 at		AIC	AI051390	3.3	0	0
		W	W87283	3.3	0	2.3
4/42/_at	hypothetical protein FLJ20539	AIZ	AI276023	3.3	1.5	0
00025 at		AA	AA829524	3.3	8	4.4
81813_at		AI7	AI732902	3.3	0	0

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Title: Response of Dendritic Cells to a...

66764_at		AA972129	129	3.3	1.5	3.5
62198_at	KIAA0853 protein	AA528666	999	3.3	0	2.1
53330_at		AI222203	203	3.3	0.8	4.1
53868_at		AA648374	374	3.3	0.2	5.8
77275_at		AI693524	524	3.3	0.5	C
59299_at		H98190	06	3.3	3.3	7
83859_at		AI823793	793	3.3	0.2	2.8
83693_i_at		AI377276	276	3.3	1.9	2.3
84163 at		AI802667	299	3.3	0.8	1
84089_at		AI658932	932	3.3	1.5	1.4
84762_at		AA526232	232	3.3	2.2	9.0
56066_at		AA92355	551	3.3	2.8	4.4
47936_at		AA234688	889	3.3	9.0	2
75102_at	interferon gamma receptor 2 (interferon gamma transducer 1)	IFNGR2 AI826621	621	3.3	0.4	2.2
86090_at		T69814	14	3.3	1.9	7
42690_at		AA034063	063	3.3	2.3	4.9
53//4_at		AA174079	620	3.3	1.9	11.8
56232_at	CGI-58 protein	AA001263	263	3.3	2	0.4
59585_at		AA412065	990	3.3	2.7	1.8
/0319_at		AI766604	. 604	3.3	5.3	0
70825_at		AI301513	513	3.3	0.1	1.8
42996_at		AI492230	230	3.3	1.1	1
/2563_at		A1123967	296	3.3	0.1	4.1
43032_at	tropomodulin 3 (ubiquitous)	TMOD3 AI373630	630	3.3	m	0
33435_r_at	Golgi vesicular membrane trafficking protein p18	AI525962	962	3.3	3.4	2.6
85525_at		AI092890	890	3.3	2.8	3.4
45434 at	_	H05785	85	3.3	1.2	4.7
50323 g at	hypothetical protein PLJ10143	AI656132	132	3.3	4.6	0.2
83263 r at		62769H	79	3.3	1.3	1.2
80194 at		AI859280	280	3.3	3.4	1.3
46527 at		AI394438	438	3.3	0	0
05553 at	CGI-19 protein	W07150	50	3.3	9.0	5.2
47004 at	Cal-113 protein	AI634944	944	3.3	1.9	1.3
/buu/_at		AA782992	992	3.3	3.8	3.6
64083_at		AL044092	260	3.3	1	0

Docket No.: 2825.2019-001 CORPTOR OF THE RESPONSE of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

	_	A1655430	3.3	1.5	X)
		W74622	3.3	1.6	
lymphoid blast crisis oncogene	/ LBC	AI797853	3.3	2.7	0.8
		H12612	3.3	1.1	6.9
	4	AA779208	3.3	2.1	2.4
		059337	3.3	0.8	1.4
	,	AI090139	3.3	3.6	4.9
	/	AI823497	3.3	1.1	5.1
		H66727	3.3	3	3.6
hypothetical protein FLJ10618		H46637	3.3	2.9	0
	<i>b</i>	AL040341	3.3	2.8	0
	/	AI498592	3.3	0	0.8
	4	AA022988	3.3	2.2	4.7
hypothetical protein DKFZp762B226	/	AI341683	3.3	3.6	1.3
	ď	AA187854	3.3	1.7	0
f-box and leucine-rich repeat protein 3A	FBXL3A A	AI983021	3.3	1.5	2.1
stromal antigen 2	STAG2 A	STAG2 AA476504	3.3	1.2	1.6
cathepsin K (pycnodysostosis)	CTSK /	CTSK AI282317	3.3	6:0	0.8
	Ą	AA250767	3.3	4.2	6.5
	/	AI300571	3.3	2.2	0.5
carboxypeptidase A3	/	AI082244	3.3	3.6	14.2
	1	AI762244	3.3	1.4	2.3
epithelial membrane protein 3	EMP3 A	EMP3 AW005790	3.3	2.4	3.9
ubiquitously transcribed tetratricopeptide repeat gene, Y chromosome	UTY A	UTY AF000994	3.3	1.9	2.8
valyl-tRNA synthetase 2	VARS2	X59303	3.3	28	3.1
glutamic oxaloacetic transaminase 2, mitochondrial (aspartate aminotransferase 2)	G0T2	M22632	3.3	2.4	3.9
nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3	NFATC3	L41067	3.3	3.2	3.3
ADP-ribosyltransferase (NAD+; poly (ADP-ribose) polymerase)	ADPRT	J03473	3.3	2.1	6
proline and glutamic acid rich nuclear protein		U88153	3.3	2.6	3.2
KIAA0438 gene product	A	4B007898	3.3	1.3	4.1
acetyl-Coenzyme A acyltransferase 1 (peroxisomal 3-oxoacyl-	ACAA1 A	ACAA1 AF035295	3.3	8.0	3.9

Figure 11XXXXX

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Inventors: Nir Hacohen, et al.

36093_at	KIAA0614 protein		AB014514	3.3	3.1	2.2
34842 at	small nuclear ribonucleoprotein polypeptide N	SNRPN	1141303	33		3
35323_at	eukaryotic translation initiation factor 3, subunit 9 (eta, 116kD)	EIF3S9	U78525	3.6	1 0	3.4
36637_at	annexin A11	ANXA11	L19605	333	1.7	4.2
32588_s_at	butyrate response factor 2 (EGF-response factor 2)	BRF2	1	3.3	2.4	3.1
479_at	disabled (Drosophila) homolog 2 (mitogen-responsive phosphoprotein)	DAB2		3.3	8	3.4
38417_at	adenosine monophosphate deaminase 2 (isoform L)	AMPD2	M91029	333	m	20
38481_at	replication protein A1 (70kD)	RPAI	M63488	3.3	2.3	
37931_at	centromere protein B (80kD)	CENPB	X05299	3.3	3.3	m
48713 g at	hypothetical protein FLJ11200		T84485	3.3	2.7	3.5
75610_at			AI078187	3.3	2	2.6
90610_at	leucine-rich neuronal protein	LRN	AI654857	3.3	2.5	4.3
75337_s_at	hypothetical protein FLJ20450		AA593768	3.3	m	3.1
48/81_s_at			AI992128	3.3	2	2.5
56265_at			AI090386	3.3	2.4	1.8
66112_at	translocase of inner mitochondrial membrane 17 (yeast) homolog A		AA234191	3.3	1.4	4.5
49463_at	suppressor of fused		AI760042	333	3.1	6
56293_at			AA150502	3.3	1.5	31
44047_at	hypothetical protein FLJ20160		AA133311	3.3	3.3	3.5
45562_f_at	_		AA913312	3.3	0	3.2
52381_s_at			R69311	3.3	1.9	2.5
45712_at	SUMO-1 activating enzyme subunit 1		H98166	3.3	2.6	4.7
52932_at	kangai 1 (suppression of tumorigenicity 6, prostate; CD82 antigen (R2 leukocyte antigen, antigen detected by monoclonal and antibody IA4))	KAI1	W51778	3.3	2.9	2.6
50077_at			AA479016	33	3.1	
43984_at			H15571	3.3	13	31
85701_at			Al141764	3.3	c	1.6
44004 at			AA740928	3.3	2.1	3.1
45339_at	CGI-39 protein; cell death-regulatory protein GRIM19		AA181145	3.3	3.7	4.4
5/100_at	_	PREB	PREB AI924136	3.3	1.3	3.1
01043 g at	hypothetical protein FLJZ1/94		AL046381	3.3	1.3	3.3
53212_at			R55295	3.3	3.3	2.6

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44558_at	potassium voltage gated channel, Isk-related family, member 3	KCNE3	Al 148745	3.3	2.9	2.9
45795_at			AI672040	3.3	2.1	3.2
50071_at			AL042592	3.3	3.1	4.4
3940_at			A1953658	3.3	3.1	3.4
54502 s at	hypothetical protein FLJ20859		AW006969	3.3	1.5	3.7
46220_at	peroxisomal short-chain alcohol dehydrogenase		AI131178	3.3	m	3.7
65942_at	ubiquitin like 4	UBL4	AW043826	3.3	2.3	c
90001_s_at		CSNK1E	AI831641	3.3	2.8	2.9
51116_g_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N- acetylgalactosaminyltransferase 1 (GalNAc-T1)	GALNT1	GALNT1 AW021000	3.3	2.5	2.5
46307_at	endomembrane protein emp70 precursor isolog		N24239	3.3	2.4	1.8
223_at	ubiquitin conjugating enzyme E2L 3	UBEZL3	\$81003	3.2	1.6	1.1
39004_at	hypothetical protein FLJ22512		AI432190	3.2	0.2	0
37441_at	lipoyltransferase		AB017566	3.2	0.1	8
39860_at	far upstream element (FUSE) binding protein 1	FUBP1	U05040	3.2	3.4	0
31826_at	KIAA0674 protein		AB014574	3.2	2.4	2.4
31389_at	oxidative stress induced like	TISO	U46752	3.2	2.2	Ī
40790_at	basic helix-loop-helix domain containing, class B, 2	BHLHB2	AB004066	3.2	1.5	0.3
.367_f_at	ubiquitin C	OBO	M26880	3.2	2.2	9
35868_at	advanced glycosylation end product-specific receptor	AGER	M91211	3.2	-	16.7
2082_s_at		CDH1	L08599	3.2	2.9	5.3
12859_at	signal transducer and activator of transcription 1, 91kD	STAT1	M97935	3.2	18	8.2
9227_at	protein tyrosine phosphatase, receptor type, T	PTPRT	AB006621	3.2	1.8	2.9
31673_s_at	cell matrix adhesion regulator	CMAR	X65784	3.2	2.7	0
33935_at	calcyclin binding protein		AL035305	3.2	1.7	2.3
12249_at	H factor (complement) like 1	HFL1	M65292	3.2	6.0	0.0
34396_at	KIAA0978 protein		AB023195	3.2	2	3
86706_at	serine/threonine kinase 9	STK9	Y15057	3.2	1.3	3.6
35262_at	integrin beta 4 binding protein	ITGB4BP	AF022229	3.2	1.2	0.3
41789_r_at	KIAA0669 gene product		AB014569	3.2	3.6	28
32665_at	protein phosphatase 1B (formerly 2C), magnesium-dependent, beta Isoform	PPM18	AJ005801	3.2	0.4	1.3
40034_r_at	acetyl LDL receptor; SREC=scavenger receptor expressed by endothelial cells		D86864	3.2	0.8	0
35747_at	stromal cell derived factor receptor 1		AF035287	3.2	1.9	2.1

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Title: Response of Dendritic Cells to a...

183_at	small inducible cytokine subfamily A (Cys-Cys), member 17	SCYA17 D4	D43767	3.2	5.8	17
1992_at	fragile histidine triad gene	FHIT U4	J46922	3.2	9.0	1.2
37537 at	ADP-ribosylation factor domain protein 1, 64kD	ARFD1 LO	04510	3.2	1.9	1.1
33297_at	nuclear transcription factor Y, alpha	NFYA ALO	AL031778	3.2	1.8	1.4
38091_at	lectin, galactoside binding, soluble, 9 (galectin 9)	LGALS9 Z4	249107	3.2	7.7	6.7
38466_at	cathepsin K (pycnodysostosis)	CTSK X8	X82153	3.2	0	6.2
22 at	serine/threonine kinase 17a (apoptosis-inducing)	STK17A AB0	AB011420	3.2	1	3.2
39174_at	nuclear receptor coactivator 4	NCOA4 X7	X77548	3.2	0.2	4.1
58033_at		AI9	AI934556	3.2	0.4	3.4
58435_at	lipopolysaccharide specific response-68 protein	AA5	AA524064	3.2	3.1	1.7
56199_at	hypothetical protein FLJ20445	AI3	AI346493	3.2	2	3.2
57737_at		AI1	AI150441	3.2	5.1	3.4
63340_at	hypothetical protein FLJ20417	6N	N99181	3.2	1.2	1.3
57784_s_at		AIS	AI525683	3.2	2	1.4
54955 at		AA6	AA699653	3.2	1.8	5.6
56495_at		AI3	AI301060	3.2	1.1	1.4
75721_at		AIO	AI001809	3.2	0.5	2.3
66312_at		H5	H54203	3.2	2.9	5
88653_at	hBKLF for basic kruppel like factor	AI7	AI799087	3.2	2.4	0.5
76997_at		AI7	AI733141	3.2	4.4	1.6
66685_at		AA8	AA862450	3.2	2.2	4.2
76513_at		ALO	AL079769	3.2	3.6	0
77757 f at		AA8	AA806526	3.2	2.3	8.2
61771_at		. AA8	AA886300	3.2	0.3	3.9
77045_at		AA4	AA434579	3.2	0.7	1.6
52795 r at		AA4	AA421929	3.2	1.2	2.6
62084 at		AI2	AI209116	3.2	0.8	5.8
54624_at		AIZ	AI700571	3.2	3.9	2.3
54628_at		AI3	AI305286	3.2	3.4	5.8
66005_s_at	hypothetical protein HDCMC04P	AI3	AI352449	3.2	0	1.6
8119/_at		AI9	AI917726	3.2	3.1	0.5
63185_at		AI3	AI351861	3.2	2.5	1.9
83769_at		AIG	AI633758	3.2	1	6.0
84320_at		AA6	AA602573	3.2	3.5	4.8
62263_at		R9	R97050	3.2	1.5	2.4

Figure 11AAAAAA

Docket No.: 2825.2019-001 10055052 107401

Title: Response of Dendritic Cells to a...

85091_at			AA634479	3.2	1 6	80
47667_at			H92507	32	26	3.4
85174_r_at			Al394150	3.2	4.5	6,8
84825_at			AI927605	3.2	2.2	0
84187_s_at	KIAA0729 protein		AI952956	3.2	0.8	0.1
63106_at			AA521504	3.2	0.1	1
79344_at			AI652996	3.2	1.3	2.6
68707_at			AA806200	3.2	2.9	2.3
63884_at	zinc finger protein 265	ZNF265	ZNF265 AL047537	3.2	2.4	1.6
59594_r_at			AI632101	3.2	1.6	0
69821_at			AI684748	3.2	1.7	0.7
44153_at	hypothetical protein LOC56755		AI417549	3.2	1.8	1.2
71519_at			AA910175	3.2	1.1	0
1957_s_at	transforming growth factor, beta receptor I (activin A receptor type II. like kinase, 53kD)	TGFBR1	AF054598	3.2	1.8	0.3
72313_at			AI041279	3.2	2	7.5
			AA010008	3.2	1.3	0.4
47011_at	G-substrate		AI288733	3.2	1.6	1.3
89838_at			AA806001	3.2	0.1	1.5
49168_at			AA151917	3.2	2.2	4 4
	ankyrin repeat, family A (RFXANK-like), 2	ANKRA2	ANKRA2 AI829903	3.2	0	0
57337_s_at	hypothetical protein FLJ12389 similar to acetoacetyl-CoA synthetase		AA640793	3.2	0.4	0.1
65562_at	twisted gastrulation		AA195009	3.2	3.8	0
60473_at			AA232718	3.2	2.4	1.2
50081_at			AI765698	3.2	4.6	3.4
85965_at	two-pore channel 1, homolog		AA324765	3.2	2.8	0.3
56228_r_at			N54910	3.2	2.1	5.6
426/5 at			AA180358	3.2	2.7	1.8
79804_at			AA938414	3.2	1.1	0.8
86993_at			AI740499	3.2	0.3	1.8
64628_at			Al417686	3.2	2.1	1.9
54439_at	hypothetical protein FLJ12387 similar to kinesin light chain		Al144421	3.2	0.7	2.8
18 08C44			H25689	3.2	2.3	3.1
43004_at			H29258	3.2	2.1	4.2

Figure 11BBBBBB

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Title: Response of Dendritic Cells to a...

84521 at			A1400203	3.0	10	F
72281 at			AA426194	200	100	5 -
58980_at	zinc finger protein 155 (pHZ-96)	ZNF155		3.2	1	1.5
53402_at			N54407	3.2	1.2	3.2
44453_at			H51694	3.2	1.4	2.7
51995_at	cysteine knot superfamily 1, BMP antagonist 1	CKTSF1B1	1	3.2	0	0.6
53156_at			D80679	3.2	1.1	4.8
60607_r_at			N26011	3.2	0	2.8
53197 g at	suppression of tumorigenicity 16 (melanoma differentiation)	ST16	AI084226	3.2	2.6	4.1
60647_at			W88422	3.2	1.2	1.6
43545_at	zinc finger protein 281	ZNF281	AI796083	3.2	1.8	3.1
55811_at	\neg		AA074601	3.2	2.2	0.7
46221_i_at	MEK partner 1		AA056667	3.2	1.9	1.5
46583_at			AI640524	3.2	9.0	0.3
46227_at	HSPC142 protein		AA186623	3.2	1.7	0.5
46652_at			AA524036	3.2	-	80
55619_at			AI859233	3.2	0.4	
75885_at	bromodomain containing 2	BRD2	AI343297	3.2	2.8	0
76844_at	hypothetical protein FLJ20608		AI797782	3.2	0.7	90
37274_at	biotinidase	BTD	AF018631	3.2	-	0.4
	hypothetical protein FLJ21080		AI769154	3.2	0.3	0
46305 at	CGI-44 protein; sulfide dehydrogenase like (yeast)		AI804917	3.2	1.2	60
	flightless I (Drosophila) homolog	E	AI696805	3.2	1.7	C
42055 at			AA282531	3.2	0.4	3.2
659/8_at			AI817130	3.2	3.7	0
52909_at			3096417	3.2	2.1	4.3
53000 at			3144365	3.2	1.6	2.2
85959 at			AI016237	3.2	5.4	2.6
78889 at			H53956	3.2	9.0	0
38652 at	hypothetical protein FLJ20154		AF070644	3.2	1.4	3.2
39345 at	epididymai secretory protein (19.5kD)		AI525834	3.2	1.5	4.7
39417_at	KIAA1028 protein		AB028951	3.2	1.3	2.9
39441 at	Lanc (bacterial lantiblotic synthetase component C) like 1	LANCL1	Y11395	3.2	2.9	2.8
39774 at	Oxidase (cytochrome c) assembly 1-like	0XA1L	X80695	3.2	3.1	5.4
31921_at	olfactory receptor, family 2, subfamily F, member 1	OR2F1	U56421	3.2	2.8	0.3

7777711

Docket No.: 2825.2019-00110085988.102401

Title: Response of Dendritic Cells to a...

709 at	tubulin, beta polypeptide	TIBB	100317	2.0		
40.42	hypothetical protein	000	- 1	3.6	7.7	3./
#0#/o	Ilypotinetical protein		AL021396	3.2	2.8	2.6
40568_at	ATPase, H+ transporting, lysosomal (vacuolar proton pump), beta polypeptide, 56/58kD, isoform 2	ATP6B2	L35249	3.2	1.8	4.3
294_s_at	cell division cycle 2-like 1 (PITSLRE proteins)	CDC2L1	U04815	3.2	2	14
35869_at	MD-1, RP105-associated		AB020499	3.2	23	29
34291_at	phenylalanıne-tRNA synthetase-like	FARSL	U07424	3.2	1.6	
33819_at	lactate dehydrogenase B	BHO1	X13794	3.2	2.4	4
	_	CTBP1	U37408	3.2	2	3.6
39637_at	solute carrier family 26 (sulfate transporter), member 2	SLC26A2	U14528	3.2	3.2	3.2
39672_at	protein tyrosine phosphatase, non-receptor type 7	PTPN7	M64322	3.2	4.4	4.6
40296 at	_	XPNPEP2	AL023653	3.2	2.7	3.2
36846_s_at			AA121509	3.2	2.8	3.3
36957_at	protein kinase C binding protein 1	PRKCBP1	W22296	3.2	2.5	m
36974_at	proteasome (prosome, macropain) inhibitor subunit 1 (PI31)	PSMF1	D88378	3.2	1.4	2.7
37385_at	Clk-associating RS-cyclophilin		U40763	3.2	1.2	2.2
37700_at	bleomycin hydrolase	BLMH	X92106	3.2	1.4	2.7
38811_at	5-aminormidazole-4-carboxamide ribonucleotide formyltransferase / IMP cyclobydrolase	ATIC	D82348	3.2	1.9	3.1
56483 at			44300047	000	,	1
75801_at			A1620827	3.5	2.1	4 00
58579_s_at	p47		960Z0M	3.5	23	3.6
63374_at	mucolipin 1	MCOLN1	1	32	- 1) a
47463_at	eukaryotic translation initiation factor 2C, 1	EIF2C1		3.2	3.1	0.0
54865_at	coronin, actin-binding protein, 1C	COROIC	N27805	3.2	2.9	32
60471_at	hypothetical protein FLJ22439		AA625133	3.2	2.9	3.1
65736_at	hypothetical protein FLJ20671		AA165689	3.2	0.5	4
72108_at	FSHD region gene 1	FRG1	AA856746	3.2	1.5	3.2
/2643 at			AI758570	3.2	2.8	3.2
50235_at			AA207254	3.2	5.6	2.2
49242 at	_		N51263	3.2	5.6	3.2
43408 g at	UKFZP586F1524 protein		AW014654	3.2	1.6	3.3
43926_at			N36085	3.2	2.7	3.2
4396/ at	ATP-dependant interferon response protein 1		AI826411	3.2	0	2.5
45331_at	hypothetical protein FLJ10355		AA102468	3.2	8	2.7

Figure 11DDDDDDD

Docket No.: 2825.2019-001 J. COBSOBE JORNOL.

Title: Response of Dendritic Cells to a...

52691_at			AW014700	3.2	3.2	3.2
56441_at			W05842	3.2	1.7	33
65900_at	KIAA1436 protein		AI694579	3.2	m	3.7
56638_g_at			AI436183	3.2	1.8	3.2
53956_at			AA449296	3.2	2.6	2.8
46232_at	COP9 complex subunit 4		AI745197	3.2	1.6	3.5
54093_at	hypothetical protein		AI307252	3.2	2.7	2.4
74764 g_at	testis enhanced gene transcript (BAX inhibitor 1)	TEGT	TEGT AW013869	3.2	2	5.4
55664_at	annexin A11	ANXA11	ANXA11 AI923271	3.2	1.9	3.9
61119_at	CCAAT/enhancer binding protein (C/EBP), alpha	CEBPA	CEBPA AI971171	3.2	2.7	3.1
52340_f_at	MYC-associated zinc finger protein (purine-binding transcription factor)	MAZ	MAZ AA025883	3.2	2.4	2.6
54978_at	solute carrier family 25 (mitochondrial carrier, ornithine transporter) member 15	SLC25A15	AI885329	3.2	m	1.4
64517_at	KIAA0747 protein		AI972594	3.2	2.4	6
68682 f at			AI636095	3.2	2.8	28
55565_at	hypothetical protein FLJ20424		Al745491	3.2	2.5	3.2
47156_at			AI032786	3.2	2.5	2.9
46714_at	kiaa iso protein		AA524098	3.2	2.2	4.1
38688_at	KIAA0461 protein		AB007930	3.1	3.3	7.4
37472_at	mannosidase, beta A, lysosomal	MANBA	U60337	3.1	5.6	3,5
31851_at	ret finger protein 2	RFP2	RFP2 AJ224819	3.1	0.4	1.9
31853_at	embryonic ectoderm development	EED	EED AF080227	3.1	4.3	0
34997_r_at	frizzled (Drosophila) homolog 5	FZD5	U43318	3.1	1.7	4.1
31884_at	hypothetical protein		L40399	3.1	0.8	0
40049_at		DAPK1	X76104	3.1	0.7	0
40282_s_at	_	DF	M84526	3.1	2.4	0
452_at	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1	SMARCC1	U66615	3.1	6.0	0
32804_at	RNA binding motif protein 5	RBM5	AF091263	3.1	1.3	1.2
33887_at	hepatocyte growth factor regulated tyrosine kinase substrate	HGS	D84064	3.1	1.6	0
39099_at	Sec23 (S. cerevisiae) homolog A	SEC23A	X97064	3.1	2.2	0
39620_at	POU domain, class 6, transcription factor 1	POU6F1	221966	3.1	1.8	2.2
35335_at	Kho-associated, coiled-coil containing protein kinase 2	ROCK2	ROCK2 AB014519	3.1	2.7	9.9
35703_at	platelet-derived growth factor alpha polypeptide	PDGFA	X06374	3.1	1.2	0.8

Figure 11EEEEEE

Docket No.: 2825.2019-001 COSSORP . 102403. Title: Response of Dendritic Cells to a...

D83004 M75106 M82303 Z15108 X215108 Z1508 Z15108 Z1	40013_at	chloride intracellular channel 2	63113	Y12696	3.1	1.0	70
CPEQ M75106 3.1	1660_at	ubiquitin conjugating enzyme E2N (homologous to yeast UBC13)	UBEZN	1	3.1	0	1.7
Intronsin, Leaf 10	37172_at	carboxypeptidase B2 (plasma)	CPB2	1	3.1		12
International Cardiomyopathy ciliated 34 (X-linked); endocardial FAZ 782762 3.1 International Cardiomyopathy ciliated 34 (X-linked); endocardial FAZ 782762 3.1 International Cardiomyopathy ciliated 34 (X-linked); endocardial FAZ 782762 3.1 International Expensional Cardiometry of Conchistone Calcium-activated channel, subfamily M. AL005579 3.1 International Expensional Cardiometry of Cardiodae of metastasis: 1. Al005579 3.1 International Expensional Cardiodae of metastasis: 1. Al005579 3.1 International Expensional Cardiometry of Cardiodae of metastasis: 1. Al005579 3.1 International Expensional Cardiodae of metastasis: 1. Al005579 3.1 International Expensional Cardiometry of Cardiodae of Metastasis: 1. Al005579 3.1 International Literal Cardiometry of Cardiodae of Metastasis: 1. Al005799 3.1 International Expensional Cardiodae of Metastasis: 1. Al005799 3.1 International Resource Cardiometry of Cardiodae of Metastasis: 1. Al005799 3.1 International Resource Cardiodae of Metastasis: 1. Al005799 3.1 International Protein FLJ2215 Al005799 3.1 International Protein FLJ3984 Al005799 3.1 International Protein FLJ3984 Al005799 3.1 International Protein FLJ3984 Al005799 3.1 International Protein FLJ3984 3.1	S	thymosin, beta 10	TMSB10	M92383	3.1	2	29
Itinoelastosis 2, Barth syndrome)	362_at	protein kinase C, zeta	PRKCZ	Z15108	3.1	C	0
DK/EP434F162 protein	37278_at	tafazzin (cardiomyopathy, dilated 3A (X-linked); endocardial fibroelastosis 2; Barth syndrome)	TAZ	X92762	3.1	0.1	3.1
K Apokine Jonn-regulator of HLA K AD05579 31 K AD05679 31 K Apokine down-regulator of HLA K AD05579 31 B protain (candidate of metastasis 1)	37564_at	DKFZP434F162 protein		AL080201	3.1	c	27
Pighth-hobility protein 2 HMG2 X62534 31 Pighth-hobility protein chromosomal) protein 2 HMG2 X62534 31 Pighth-hobility protein activated channel, subtamily M. KCNNM1 U02632 31 Pighta member collect calcum-activated channel, subtamily M. KCNNM1 L02632 31 Pighta member collect coll protein HOX11 S38742 31 Pighta member collect coll protein HOX11 S38742 31 Lenan collect coll protein HOX11 S38742 31 Lenan collect coll protein Local channel Local channel collect coll protein Local channel collect coll protein Local channel collect coll protein Local channel collect colle	38046_at	IK cytokine, down-regulator of HLA II	¥	AJ005579	3.1	26	
March Marc	38065_at	high-mobility group (nonhistone chromosomal) protein 2	HMG2	X62534	3.1	2.1	1.4
Appointment Appointment	36423_at	Т		W47047	3.1		15.6
Horneo box 11 (T-cell I) Implicants 3 associated breakpoint) HOX11 S38742 3.1	36442_g_at		KCNMA1	U02632	3.1	1.5	2.3
Leman collection protein AR002306 3.1	559_s_at	homeo box 11 (T-cell lymphoma 3-associated breakpoint)	HOX11	S38742	3.1	0.4	-
t kinesin protein 9 gene 3.1 tt kinesin protein 9 gene 3.1 tt kinesin protein 9 gene 3.1 tt sex comb on midieg (Drosophila)-like 1 KIAA1449 protein FL12215 SCWI 1 W02232 3.1 KIAA1449 protein FL122215 SCWI 1 W02235 3.1 KIAA1449 protein FL122215 A172945 3.1 KIAA1449 rotein FL122215 A172945 3.1 KIAA1449 rotein FL122215 3.1 A1726946 3.1 A173679 3.1	38842_at	Leman colled-coil protein		AB023206	3.1	3.1	4.9
t kinesin protein Gortex (with BTB-like domain) tt kinesin protein 9 gene MO2232 11 Sex comb on middeg (Orosophila)-like 1 MO2232 12 SCWII SW02232 31 W02232 31 W02232 31 M02232 31 M02232 32 M12M4249 protein Mo224242 33 M12M2442 Mo224242 34 M123673 35 M12M2442 Mo22424 36 M12M2443 Mo22424 Mo	52653_at			Al360291	3.1	2	2.3
Archive pane Arch	63919 f at	ectodermal neural cortex (with BTB-like domain)	ENC1	M85329	3.1	2	0.8
KIAA1449 protein SCMI MV02223 3.1		kinesin protein 9 gene		AA625821	3.1	1.8	1.4
KidAnd K	5//86_at	_		W02232	3.1	3.1	2
KIAA1449 protein KIAA1449 N91136 3.1	50975_s_at	$\overline{}$		AW022735	3.1	1.4	1.5
Importmentical protein FLJ22215 AI726942 3.1		KlAA1449 protein	KIAA1449	N91136	3.1	2.9	2
AVEGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG	ы.	hypothetical protein FLJ22215		AI972942	3.1	1.2	0.5
AA126293 3.1	50801_at			AI276956	3.1	1.7	2.4
Ah16F30 3.1	66258 at			AA648468	3.1	1.8	3.3
AR81146 3.1	00203 at			AA126730	3.1	0.4	3.2
MA703310 3.1	5/524_at			AI821146	3.1	2.2	2.5
AA/03310 3.1 1.733079 3.1 1.73	816/2 at			W38444	3.1	6.0	0
Al/33079 3.1	403C3 AL			AA703310	3.1	1.2	1.8
Aly26294 3.1 1.1	16/80 at			AI733079	3.1	0	3.3
Al/33562 3.1 3.3	74425 at			AI742694	3.1	1.2	0.7
AVR AVR	74487 at			AI733562	3.1	3.4	2.3
at hypothetical protein FLJ.13984 AA041295 3.1 2. A1242023 3.1 NG46684 3.1 1.1	7524 at			AI733569	3.1	0.3	2.5
A1242023 3.1 N64684 3.1 1	75049 g at	hypotnetical protein FLJ13984		AA041295	3.1	2.4	0.7
N64684 3.1 1	02430 at			AI242023	3.1	0	0.5
	42613_at			N64684	3.1	1.2	2.3

Figure 11FFFFFF

Docket No.: 2825.2019-001 10085982 102401

Title: Response of Dendritic Cells to a...

1.1	1.7	2.4	1.2	1.9	S	2	4.9	1.8	0.8	1	0	0.7	10	2.4	0.1	0.3	0.2	2.6	2.2	1.3	m	1.5	2.3	0.3	6.0	2.8	0.7	0.7	1.6	2.4	1.4	1.9	0	
9.0	2.3	33	1.1	0.4	1.3	3.5	1.7	6.0	6.0	2.3	1.6	3.2	4.8	2.2	0.2	1.2	1.5	4.2	0.3	2.3	1.3	9.0	3.5	8.0	1.8	1.3	0.4	0.3	1.1	4.1	1.1	2	1.8	2.5
3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
AA406555	AI247411	AI640222	AI807379	R52673	T52159	H04453	AI740822	R44193	AA749167	AI569653	AI457453	AA167070	AA291194	AA243661	AA993965	AA287513	AI793256	T85261	AI679563	AI680842	AI183829	AI703451	AW003533	AI743273	AI798146	AI800042	AI422384	AI970209	AI872294	AW024260	W15168	AL045360	AI952593	AA181363
																													REST					
			00971																										tion factor					
			hypothetical protein PR0097;									CGI-149 protein											KIAA1102 protein						RE1-silencing transcription factor					
		t	hypothe									CGI-145																	\neg					
80048_at	53509_at	80623_s_at	83310_at	83671_at	84194_at	47948_at	51616_at	62596_i_at	83148_at	85660_at	60507_at	49383_at	68194_at	48223_at	68575_at	79356_at	75723_at	88520_at	68935_at	88790_r_at	69235_at	69494_at	64345_s_at	69739_r_at	70554_at	70142_at	89640 f at	72876_at	62194_at	60851_r_at	82973_at	75332 at	61400_i_at	82057 at

Figure 11GGGGGG

Docket No.: 2825.2019-001 소리다하다 그리다 그리다 기다. Response of Dendritic Cells to a...

52685 at			A1991/51	3.1	ű.	C
84385 at			29282614	1 6	2.4	0 0
45334 at	hypothetical protein, clone Telethon(Italy B41) Strait02270 Fi 142		A1628609	5 6	7.7	2.7
57128_at			AA928698	3.1	26	ď
64338_f_at	ribosomal protein S18	RPS18	A1990458	3.1	2.6	
88143_at			AI253134	3.1	8	4.1
44027_at			AI472026	3.1	0.7	0.2
43669_at			AA777488	3.1	1.6	1.4
49235_at			AI792647	3.1	2.3	0.7
67573_at			AI521246	3.1	1.7	6.0
52032_at			AA626793	3.1	3.6	1.7
58527_s_at			AI554439	3.1	0.2	2.2
61705 f at	hypothetical protein FLJ20036		AW006276	3.1	0.4	2.5
64103_at			N22751	3.1	7.2	9.1
64691_at			AI972964	3.1	1.7	2.5
59154_at			AA165313	3.1	2.3	1.8
62480_at			Al446414	3.1	3.8	12.7
54086_at			AI761595	3.1	1.5	1.8
72042_at	cyclic AMP phosphoprotein, 19 kD		N72845	3.1	1.8	0.7
62168_at		CASP4	AI246018	3.1	6.0	0.2
74800 g at	uroporphyrinogen III synthase (congenital erythropoietic porphyria)	UROS	UROS AW016762	3.1		2.4
57230_at			N98637	3.1	-	0.3
57237_at	TERF1 (TRF1)-interacting nuclear factor 2	TINF2	W25667	3.1	3.9	I
55067_at	_		N32192	3.1	2.5	0.7
91095 s at	transmembrane, prostate androgen induced RNA	TMEPAI	AA535819	3.1	1.9	0
88386_at			AA968576	3.1	1.9	0.5
47107_at			AI765321	3.1	4.3	5.6
65965_at	KIAA1191 protein		N23782	3.1	2.4	0.7
55412_at			AI768697	3.1	1.6	8.6
63027_at			AA151719	3.1	6.7	3.4
65112_at	hypothetical protein MGC10764		AA602884	3.1	1.8	1.8
42295_at			AI150454	3.1	2.2	5
54272_at			N30122	3.1	1.8	1.6
50628 at			2825184	3.1	5.9	1.2
84598_at			AA632741	3.1	0.3	3.2

Figure 11HHHHHHH

Docket No.: 2825.2019-001 Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

86451 at			20108314	110	00	-
28612 at	Putative evelin C1 inferentian aretain		71003420	7	0.7	1
30013 at	putative cyclin of interacting protein		- 1	3.1	2.1	2.4
1933 g at	ATP-binding cassette, sub-family C (CFTR/MRP), member 5	ABCCS	U83661	3.1	2.5	m
38976_at	coronin, actin-binding protein, 1A	CORO1A	D44497	3.1	3.1	m
943_at	runt-related transcription factor 1 (acute myeloid leukemia 1; aml1	RUNXI	D43968	3.1	1.8	m
	oncogene)	.				•
37835_at	CD1C antigen, c polypeptide	CDIC	M28827	3.1	2.7	2.9
37845_at	hematopoietic protein 1	HEM1	M58285	3.1	1.6	88
39783 at	KIAA0100 gene product		D43947	3.1	2.4	3.1
40077_at	aconitase 1, soluble	ACO1	211559	3.1	1.9	2.8
40127_at	paired mesoderm homeo box 1	PMX1	M95929	3.1	1.5	3.3
40537_at	KIAA0741 gene product		AB018284	3.1	1.7	2.9
38242_at	B cell linker protein		AF068180	3.1	2.7	3.1
40801_at	DKF2P434C212 protein		AA643063	3.1	1.3	2.8
40879 at	KIAA0699 protein		AB014599	3.1	2.2	3.3
34660_at	ribonuclease, RNase A family, k6	RNASE6	A1142565	3.1	2.7	2.9
35165_at			AF070582	3.1	0.2	m
174_s_at	intersectin 2	ITSN2	U61167	3.1	1.7	2.7
514_at	Cas-Br-M (murine) ectropic retroviral transforming sequence b	CBLB	U26710	3.1	1.3	3.2
41600_at	proliferation-associated 2G4, 38kD	PA2G4	U59435	3.1	2.9	c
880_at	FK506-binding protein 1A (12kD)	FKBP1A	M34539	3.1	1.2	4.1
36592_at	prohibitin	PHB	S85655	3.1	2.9	2.1
37031_at	C9ort10 protein		D80005	3.1	1.2	3.4
3/268_at	vascular endothelial growth factor B	VEGFB	U43368	3.1	6:0	2.2
32589_at	chromatin assembly factor 1, subunit A (p150)	CHAF1A	U20979	3.1	2.1	1.9
380/8 at	filamin B, beta (actin-binding protein-278)	FLNB	AF042166	3.1	1.7	2.1
38000_at	pyruvate carboxylase	PC	S72370	3.1	2.6	m
38338 at	related KAS viral (r-ras) oncogene homolog	RRAS	AI201108	3.1	2.4	2.2
48123 s at			AI022930	3.1	2.1	3.3
6128/_t_at	similar to rat nuclear ubiquitous casein kinase 2		AI380204	3.1	2.2	3.8
52311 g at			W96015	3.1	1.9	2.7
57030 at			W26295	3.1	3.1	3.1
53860_at			AA453352	3.1	1.7	1.8
4/309_at	Zinc Iinger protein 106		N26630	3.1	2.6	2.6
62889_at	KIAA0675 gene product		D29070	3.1	3.1	3.1

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Title: Response of Dendritic Cells to a...

52811 at	aryl hydrocarbon receptor nuclear translocator	ARNT	AI768497	3.1	2.1	4.1
54758_at			AA256195	3.1	1.7	2.2
44083_at			AI479056	3.1	2	3.1
65745_s_at			AI685714	3.1	0.7	3.6
65750_f_at	hypothetical protein		N75645	3.1	0.1	2.9
63600_f_at			AW021173	3.1	2.9	3.2
88129_at			AA677588	3.1	2.5	2.6
49345_at			AI770110	3.1	9.0	2.2
65774_at			AI556963	3.1	-	3.8
62210_at	TCF3 (E2A) fusion partner (in childhood Leukemia)	TFPT	Al309849	3.1	2.4	m
64272_at			AW024964	3.1	3.4	3.6
49428_at			AA223923	3.1	2.8	2.4
57171_at	carbohydrate (N-acetylglucosamine 6-0) sulfotransferase 6	CHST6	X84716	3.1	2.4	m
55599_at	hypothetical protein PP3501		AI936523	3.1	1.7	2.9
51203_at			AA775177	3.1	2.5	2.9
88691_at	unr-interacting protein		AI660343	3.1	3.5	3.2
64584_at			H87175	3.1	e	3.3
52608_at			AI860012	3.1	2.1	3.1
52169_at			Al302185	3.1	2.2	3.1
62178_at			AA613328	3.1	1.5	2.5
45809_at	CGI-45 protein		AA725071	3.1	2.4	6.7
37397_at	platelet/endothelial cell adhesion molecule (CD31 antigen)	PECAM1	L34657	3.1	2.1	2.3
65961_at	CGI-135 protein		W63805	3.1	3.1	3.5
45178_at	RAP1A, member of RAS oncogene family	RAPIA	1 1	3.1	2.5	2.7
48720_at			AA627644	3.1	2.9	2.9
50238_at			AI801902	3.1	2.2	2.4
37883_i_at	hypothetical protein		AI375033	m	1.6	9.9
39727_at	dual specificity phosphatase 11 (RNA/RNP complex 1-interacting)	DUSP11	AF023917	3	2	0.3
39744_at	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3	EXOO	DDX3 AF000982	က	1.5	8.5
40200_at	heat shock transcription factor 1	HSF1	M64673	8	3.6	9.0
40787_at			U90911	e	1.5	2.7
40638_at	splicing factor proline/glutamine rich (polypyrimidine tract-binding	SFPQ	X70944	m	2	0.1
	protein-associated)					
40928_at	DKFZP564A122 protein		W26496	m	1.8	2.4
1388 g_at	vitamin D (1,25- dihydroxyvitamin D3) receptor	VOR	J03258	3	1.3	0

Cionna 11 TITITI

Docket No.: 2825.2019-001 TOP SEE 102401 Title: Response of Dendritic Cells to a... Inventors: Nir Hacohen, et al.

32833 at	CDC like kingen 1					
33470 24	Tagailly avil. Oct.	CLK1	M59287	m	2.2	3.0
33470 at	_		AF052177	~	0 0	000
3169/_s_at	_	FTHP1	104755	0 0	5 -	1.5
35218_at	programmed cell death 10	PDCD10	A	2 6	7.7	1.3
40290_f_at	sialyltransferase 4A (beta-galactosidase alpha-2,3-sialytransferase)	SIAT4A	1	n m	7.0	2.2
38741_at	pleckstrin homology. Sec7 and colled/coil domains 2 /outobasin 23	0000	- 1			
34575 f at	melanoma antigen family & 5	Lacus	- 1	3	2.7	0
34827 at	uno S1 (C. ologona) like kineer 1	MAGEAS	U10689	m	0.4	4.3
24057 at	dic-01 (C. elegalis)-like kinase 1	ULK1	ULK1 AF045458	m	0.3	0
3400/_al	latty acid binding protein 3, muscle and heart (mammary-derived growth inhibitor)	FABP3	FABP3 AI041520	m	2	2.1
35317_at	meningioma expressed antigen 5 (hyaluronidase)	MACEAE	MOEAE ADD14570			
36118_at	nuclear receptor coactivator 1	S S S S S S S S S S S S S S S S S S S	40014379	7	3.3	4.4
1102 s at	nuclear recentor subfamily 3 group C mombos 1	NCOAL	٩	3	4.5	4.4
36963 at	phosphoglicopate debi-drogogge	NR3C1	- 1	က	1.1	6.4
37317 at	platelet activation footballase	PGD	- 1	m	1.3	0
i-	practice activating factor acetylifydrolase, Isotorm Ib, alpha subunit (45kD)	PAFAH1B1	L25107	m	1.4	3.5
37376_at	ORF					
38372 at			M68864	3	1.6	0
37943 at	KIAA0321 protein		U66042	m	7.5	0
37968 at	lymphocyte aptigen 117		AB002319	3	1.5	C
33167 r at	adenylosucipate synthase	LY117		m	0.7	2.5
54686 at	thurnid hormone recentor acconisted acets:	ADSS		m	0.1	0.2
52207 at	profein phosphatase 4 rominited protein, 240 KDa subunit		AA122265	m	2.5	4.5
76949 at	Z JUDON A LERNISTON A PORTION A		W87465	က	0.8	
88879 at			AI187760	က	0.1	2.4
59096 at			AI378857	е	0	0.8
90037 at	Ewing sarcoma breakpoint region 1		AI082856	3	0.5	1.5
66880 at	T Indian modular and a second	EWSR1	AW001288	3	2.8	0.5
76704 s at			AI733050	e	m	5.7
78992 at			AI817195	က	1.7	0.5
79240 at			AI791323	3	0.5	13
80275 at			AI435163	3	0	3.9
62048 at			R25709	3	1.2	1.9
80313 at			AI192486	ю	6.0	3.2
			AI215686	m	1.9	3.8

Figure 11KKKKKK

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Title: Response of Dendritic Cells to a...

4.2	9.0	0.2	0.2	0	1.5	2	1.5	0.8	2.9	5.9	8.5	2.4	3.6	3.2	9.0	0.4	25.6	1.7	2.6	0	0	0.2	1.5	5.6	0.5	0.5	6:0	10.1	0	1.5	0	3.1	10.3	1.1
3.9	1.5	0.2	1.1	2.1	1.7	3	6.0	1	1.2	0.7	2.5	1.9	2.7	1	2	0	8:0	2	8.0	0.7	П	2.4	2.4	1.5	1.8	1.4	0.3	0.3	8.0	2.3	2.5	5.6	2.3	2.5
8	3	3	3	e	3	3	c	e	8	m	3	က	3	3	8	e	m	3	e	3	m	3	3	m	m	3	m	3	3	e	3	e	e	m
H58608	AI300834	AI379741	R02354	AI472855	AI932342	AA651889	AI081782	R99989	AI332638	AI018179	AI248270	AI766117	AA399630	AI884831	M79158	A1400344	AI971000	AI935074	AI051304	AA737437	AI962748	AI983166	AI982590	R61374	AW016419	AI018560	AA689588	AI355637	H23103	AI040114	AA528441	AI672414	AI684439	AI694646
								HLA.A					ZNFN2A1											HEY1				COPEB						NUDTS
								major histocompatibility complex, class I, A					zinc finger protein, subfamily 2A (FYVE domain containing) , 1											hairy/enhancer-of-split related with YRPW motif 1				core promoter element binding protein						nudix (nucleoside diphosphate linked moiety X) type motif 5
47221_at	55135_at	67251_at	47240_at	85242 at	85667_at	48363_at	67091_at	91495_r_at	88013_at	88052_at	79512_at	88760_at	57792_at	77814_f_at	70582_at	70798_at	64293_at	71543_at	89718_at	85190_at	73424 r_at	66099_at	74354_at	44783_s_at	78114_f_at	87219_s_at	86047_at	76802_at	46229_at	67676_at	88959_at	52016_at	90167 at	49172 at

Figure 11LLLLLL

Docket No.: 2825.2019-001 입기를 무용된 기계로 나다. Title: Response of Dendritic Cells to a... Inventors: Nir Hacohen, *et al.*

30300 at		AA700906 I	~	7	
at		AI686949	m	·	1 4
at hypothetical protein FLJ10474		AA142988	m	2.9	2.4
_s_at		N53553	m	1.2	0.7
46005_at		N81145	m	1.9	5.2
54443_at EH-domain containing 4	EHD4	EHD4 AI971203	m	3.9	0
52489_at hypothetical protein FLJ13078		AA897088	m	0	0.4
\neg		AA044626	e	3.1	5.1
П	ZNF161	AA452188	m	1.5	9.9
45556_at KIAA1235 protein		AW001066	m	2.2	2
54902_at		N63582	က	0	1.1
59066_at		AL036615	e	2	1.7
56065_at		AA524267	m	2.4	1.4
2892_at		AI761092	e	0.5	m
54825_at		AA810923	က	1.8	0
51108_at		AA831618	m	0.5	9.1
53110_at		W91938	m	3.5	1.9
		AA528523	m	0.3	0.8
	RPL27	AA044823	m	2.7	5.8
39041_at dihydrolipoamide S-acetyltransferase (E2 component of pyruvate dehydrogenase complex)	DLAT	¥00978	т	1.6	1.6
37769_at endothelial differentiation, lysophosphatidic acid G-protein-coupled	EDG4	AF011466	m	6.0	1.8
at DHHCI protein		AF052182	~	0	3.1
40110_at isocitrate dehydrogenase 3 (NAD+) beta	IDH38) m	200	7
33396_at glutathione S-transferase pi	GSTP1	U12472	m	1.3	3.9
		U12595	m	1.6	2.7
T	SLC1A5	U53347	m	1.3	2.9
T	CHES1	U68723	ю	1.4	2.8
33397_at CDP-diacylglycerol-inositol 3-phosphatidyltransferase (phosphatidylinositol synthase)	CDIPT	AL050383	m	1.8	3.2
		AB007893	8	2.1	2.9
39593_at fibrinogen-like 2	FGL2	AI432401	8	1.8	2.6
33485_at ribosomal protein L4	RPL4	023660	m	1.9	4.6
35329_at cytochrome b5 reductase 1 (B5R.1)		AF091084	~	3 6	00

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Inventors: Nir Hacohen, et al.

35221 at			07.00	,		
10000			V31048	ກ	Į.	1.0
34369_at	KIAAU214 gene product		D86987	m	1.4	2.3
	syntaxin 10	STX10	AF035531	m	1.6	1
34837_at	KIAA0376 protein		AB002374	m	1.9	2.9
40024_at	src homology three (SH3) and cysteine rich domain	STAC	D86640	m	3.1	3.3
35773_i_at	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 7 (18kD, B18)	NDUFB7	NDUFB7 AA527880	m	2.7	2.6
35796_at	protein tyrosine kinase 9-like (A6-related protein)	PTK9L	Y17169	m	1.4	2.9
37306_at	KIAA0068 protein		D38549	m	1.8	4.2
37345_at	calumenin	CALU	AF013759	6	1.1	3.4
36792_at	tropomyosin 1 (alpha)	TPM1	224727	m	m	2.9
37680_at	A kinase (PRKA) anchor protein (gravin) 12	AKAP12	U81607	m	1.1	2.9
37647_at	acyloxyacyl hydrolase (neutrophil)	AOAH		m	2.2	2.7
38336_at	KIAA1013 protein		AB023230	m	2.5	2.9
43459_at	KIAA0680 gene product		AI472209	m	6:0	3.2
38680_at	small nuclear ribonucleoprotein polypeptide E	SNRPE	M21259	m	2.1	2.9
56426_at	hypothetical protein FLJ22351		AA177127	m	2.6	2.6
65125 at	dolichyl-phosphate mannosyltransferase polypeptide 3	DPM3	AI817330	m	2.7	m
48498_at			AA868896	m	2.7	3.4
53730_at			W60775	m	2.9	3
83320_at	_		AI494453	က	2.4	2.3
56544 g at	elF4E transporter		R50754	e		1.4
90724_at			AA885833	e	3.3	3.3
80095_at			AI271326	m	1.5	2.5
54648 at			AA810864	e	m	1.8
58321_at			AL048542	m	2.3	2.4
82998_at			AI380429	3	2.6	2.8
54810 at	KIAA1143 protein		AI745170	8	2.8	2.2
48595_at	hypothetical protein FLJ10210		AA707400	က	2.8	2.8
5486/ at			R41296	ñ	1.8	3.3
63323_at	hypothetical protein MGC3234		C05777	c	2.4	3.1
59616 at			AI621286	c	1.1	1.9
32800_at	retinoid X receptor, alpha	RXRA	066306	m	2.9	2.6
50219_at	IMKNA for FLJ00023 protein		W27853	က	1.3	2.8
43827_s_at			T03298	e	2.4	3.7

Figure 11NNNNNN

Docket No.: 2825.2019-001 DDB558P "10P4-01 Title: Response of Dendritic Cells to a... Inventors: Nir Hacohen, et al.

65612_at	hypothetical protein MGC3180		AW006145	C.	ď	7
64061_at	hypothetical protein FLJ22195		AL121007	m	6.0	9.6
64934_at	eukaryotic translation initiation factor 2B, subunit 3 (gamma, 58kD)	EIF2B3	AI660531	m	2.8	3.4
46315_at			AA233808	m	3.5	4.8
43854_at			AW004730	m	2.8	2.9
51267_at			AI858023	m	2.2	2.6
864_at	homeo box HB9	HLXB9	U07664	e	2.6	1.9
51997_at			AA704789	e	2.7	2.7
45205_at			N21193	m	2	2.4
46403_at			AI984021	m	2.6	2.9
52094_at	similar to glucosamine-6-sulfatases		AI688582	က	2.8	m
52120_at	hypothetical protein FLJ20534		AA628439	e	1.9	2.5
52124_at			AI805463	က	2	m
64368_s_at	hypothetical protein FLJ10470		AW001184	m	2	3.4
53031_s_at	apoptosis related protein PNAS 1		AA521316	m	2.9	3.1
46097_at			AI831258	ო	2.7	2.4
53626_at			AI417834	ო	2.6	2.6
46677_at			AI762760	က	1.6	2.7
47046_at			06086H	3	1.3	3.1
49549_at	CD36 antigen (collagen type I receptor, thrombospondin receptor)	CD36	R20784	m	e	2.2
43499_at	tropomyosin 1 (alpha)	TPM1	N76371	m	2.6	2.6
55611_at	hypothetical protein FLJ20011		AA242757	က	3.4	3.4
48910_at			AI742347	e	3.1	3.2
39427_at	ubiquinol-cytochrome c reductase binding protein	UQCRB	179616	2.9	2.2	3.6
1158_s_at	calmodulin 3 (phosphorylase kinase, delta)	CALM3	J04046	2.9	1.5	1.7
40220_at	HMBA-inducible		AB021179	2.9	2.5	2.2
40546_s_at	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 2 (8kD, B8)	NDUFA2	AF047185	2.9	8.	3.3
40435_at	solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 6	SLC25A6	103592	2.9	1.8	3.7
32774_at	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 8 (19kD, ASHI)	NDUFB8	AI541050	2.9	1.3	4.2
41243_at	KIAA0447 gene product		AB007916	2.9	2	2.9
34/43_at	human homolog of Drosophila Scribble		D63481	2.9	3.2	5.8

Figure 11000000

Docket No.: 2825.2019-001 10085982 ... 1.02401 Title: Response of Dendritic Cells to a...

19988 at 1,000 to the control of	33828_at	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily e, member 1	SMARCE1 AF035262	5.9	1.5	4.2
hypothetical protein hypothetical hypothetical hypothetical hypothetical hypothetical hypothetical hypothetical hypothetical hypothetical hypothetical hypothetical hypothetical hypothetical hypothetical hypothetical hypothetical hypothetic		tumor necrosis factor (ligand) superfamily, member 12		2.9	2.5	2.9
Pere Bcell leukemia transcription factor 3 Pere 3 Pere 3	39516_at	hypothetical protein		2.9	2.2	2.7
t allograft inflammatory factor 1 bit colleges in the control of the college of	32696_at	pre-B-cell leukemia transcription factor 3	l i	2.9	6.0	2
to linggrafit infinantatory factor 1 It indigested is immattory factor 1 It indigested is immattery factor 1 It indigested is immattery factor 1 It indigested is immattery factor is milar to RAY/RABIC CIGI.48 protein VPCA56 AL13341 VPCA56 AL13341 VPCA56 AL13341 Interfedent abrate region gene X123 CD151 antigen CD151 antigen comphosphate) detydrogenase 2 CD151 antigen component and region gene X123 CD151 antigen component and region factor is comparable to the component and region factor is comparable to the component and region factor is comparable to the component and region factor is comparable to the component and region factor is comparable to the component and region factor is comparable to the component and region factor is comparable to the component and region factor is comparable to the component and region factor is comparable to the component and region factor is comparable to the component and region factor is comparable to the component and region factor is comparable to the comp	33432_at		AI547308	2.9	1.6	1.6
ALORDER	33641 g at			2.9	2.3	2.8
tt putative GTP-binding protein similar to RAY/RABIC AF082169 CGI-48 protein	36030_at		AL080214	2.9	1.5	2.7
ACCISTAGE protein ACCISTAGE	36076 g at		AL037167	2.9	2.3	2.9
Vectorial protein sorting 45B yeast homology VPC45B Al1340114	35342_at		AF052159	2.9	2.5	2.6
Verbolar profesis asviring 45B (weast homology) VPS45B J. 13321 nuccleolar profesis asviring 45B (weast homology) UNCBEGOZ 1/13322 nuccleolar profesis de profesis de monophosphale of elivariogenase 2 (D151 antigen 1/2479 Friedraich ataxia region gene X123 (D151 antigen 1/2479 Friedraich ataxia region gene X123 (D151 antigen 1/2479 Indosomal protein L2 (D151 antigen 1/2479 probabal protein L2 (D151 antigen 1/2479 protein L4:assabrate (D-aspartate) O-methyltransterase (D151 antigen 1/1362 protein L4:assabrate (D-aspartate) O-methyltransterase (D151 antigen 1/1382 protein L4:assabrate (antigen) behavior (C-legans) hornolog (M111 antigen AA187563 puttate prosphorabrobate (carboxyltransterase domain 12 (metargidin) (ADM12 AF023476 AF068195 quinolinate prosphorabrobate (carboxyltransterase domain 15 (metargidin) ADM12 AF023476 AF068195 puttative gilablastoma carboxyltransterase domain 15 (metargidin) ADM12 AF023195 AF068195 Horner, neuronal immediate early gene, 2 AF0632476 AF063246 hypothetical protein dA62022 AI882	41824_at	CGI-48 protein	A1140114	2.9	1.6	2.7
MMP (Inosine monophosphate) dehydrogenase 2 MMP (Inosine monophosphate) dehydrogenase 2 CDI 51 antigen CDI 51 antigen CDI 51 antigen CDI 51 antigen CDI 51 antigen CDI 51 antigen CDI 51 antigen CDI 51 antigen CDI 51 antigen CDI 51 antigen CDI 51 antigen CDI 51 antigen CDI 51 antigen CDI 51 antigen CDI 52963	35779_at	vacuolar protein sorting 45B (yeast homolog)		2.9	2	2.1
With Cinosine monophosphate) dehydrogenase 2	36135_at	nucleolar protein p40; homolog of yeast EBNA1 binding protein	U86602	2.9	2.7	2.9
Friedreich attwite region gene X123	36624_at	IMP (inosine monophosphate) dehydrogenase 2		2.9	2.2	4.2
City	36644_at	CD151 antigen		2.9	1.8	2.8
International Computation	32971_at	Friedreich ataxia region gene X123	L27479	2.9	2.6	2.6
Dispersion	33660_at	ribosomal protein L5	Ι.	2.9	2.4	4.1
MMP (incoming the monophosphate) dehydrogenase MMP (incoming the monophosphate) dehydrogenase MMP (incoming the monophosphate) dehydrogenase MMP (incoming the monophosphate) dehydrogenase MMP (incoming the monophosphate) dehydrogenase domain 12 (metrin alpha) ADMM12 AP023476 Administration and incoming the monophosphorylase (carboxylating) AP023476 AUTOPE AUT	37736_at	protein-L-isoaspartate (D-aspartate) O-methyltransferase		2.9	0.7	3
Mich Cinosine monophosphate) dehydrogenase 1 MirDHI J052/2	38107_at	unc119 (C.elegans) homolog		2.9	3.2	2.2
Defended Defended	40695_at	IMP (inosine monophosphate) dehydrogenase 1		2.9	2.7	3.7
Authorities Authorities	37966_at	beta-parvin	AA187563	2.9	9.0	4.3
April Apri	38770_at	a disintegrin and metalloproteinase domain 12 (meltrin alpha)	ADAM12 AF023476	2.9	2.9	2.7
Putative gliabbistome carbonylating gliabbistome carbonylating gliabbistome carbonylating for gliabbistome carbon carbo	37978_at	quinolinate phosphoribosyltransferase (nicotinate-nucleotide		2.9	2.8	2.7
putative gailabstoma call differentiation-related ADAMII IS (APG8195) putative gailabstoma call differentiation-related ADAMII IS (A1767) regulator of G-protein signalling 14 homer, neuronal immediate early gene, 2 RGS14 AF037195 Homer, neuronal immediate early gene, 2 ADAMII ABBOT 11 ABBOT 21 ABBOT 21 ABBOT 21 ABBOT 21 ABBOT 21 ABBOT 21 ABBOT 31 ABBOT 31 ABBOT 31 ABBOT 32		pyrophosphorylase (carboxylating))				
a disintegrim and metallognorlemase domain 15 (metargidin) regulator of G-protein signalling 14 RGS14 AF037195 Homer, neuronal immediate early gene, 2 Homer, neuronal immediate early gene, 2 Homer, neuronal immediate early gene, 2 Homer, neuronal immediate early gene, 2 Homer, neuronal immediate early gene, 2 Homer, neuronal immediate early gene, 2 Homer, neuronal immediate early gene, 2 Homer, neuronal immediate early gene, 2 Homer, neuronal immediate early gene, 2 Homer, neuronal afortant early gene, 2 Hom		putative glialblastoma cell differentiation-related	_	2.9	2	2.6
Fegulator of G-protein signalling 14	38282_at	a disintegrin and metalloproteinase domain 15 (metargidin)		2.9	2.9	1.7
Homer, neuronal immediate early gene, 2 AF093264	38290_at			2.9	2.6	2.7
W02588 W02588 W02588 W02588 W02588 W0258079 W0254079	38292_at		AF093264	2.9	0.5	3.4
AIR24079 AIR24079 AIR24079 AIR24079 AIR24079 AIR24078	48010_at		W02538	2.9	3.3	4.4
AI807211	48079_at		AI824079	2.9	2.4	2.5
at A6822003 at A683752 at Nypothetical protein MGC4692 A683752 at hypothetical protein d.462023.2 A189340	56881_at		AI807211	2.9	1.6	3.1
at hypothetical protein MGCA692 Ale83752 at hypothetical protein d.4462023.2 Als6321.6	76983_at		AI822003	2.9	2.4	2.5
hypothetical protein MGC4692 Al819340 Al819340 Al919340	48271_at		AI683752	2.9	2.8	2.9
hypothetical protein dJ462023.2	/8442_at	hypothetical protein MGC4692	AI819340	2.9	2.9	2.9
	57818_at	hypothetical protein dJ462023.2	Al363216	2.9	2.9	3.2

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Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

63886 at	hypothetical protein MGC2616		A1077662	2.0	25	6
51034 at			AI761602	200	27	000
47994_at	KIAA0788 protein		AI183987	2.9	1.3	- C
65694_at	eukaryotic translation initiation factor 2C, 2	EIF2C2	AI828112	2.9	2.4	2.8
49343_at			AI819630	2.9	2.9	3.2
64315_r_at	Wiskott-Aldrich syndrome (eczema-thrombocytopenia)	WAS	AI655719	2.9	2	3.1
74047_i_at			AW023188	2.9	3.4	2.5
44041_at			AA570398	2.9	5.9	1.6
44069_at			H03287	2.9	1.5	0.1
58501_at	KIAA0876 protein		AA524529	5.9	2.7	5.5
43542_at			W75954	2.9	2.1	2.8
89917_at	apolipoprotein C·I	APOC1	AW005911	2.9	1.1	2.7
64313_at	hypothetical protein FLJ20454		AW003067	2.9	m	3.3
45828_at	hypothetical protein FLJ10241		AI768100	2.9	1.5	2.5
88830_s_at	EH domain-binding mitotic phosphoprotein		F30336	5.9	2.1	3.3
66136_s_at	transmembrane 9 superfamily member 2	TM9SF2	AI540695	2.9	2.1	4.8
60079 s at	hypothetical protein FLJ20920		AA999701	2.9	2.4	2.7
50979_s_at			AI968170	2.9	2.1	2.9
49318_at	hypothetical protein FLJ10656		AI684281	2.9	2	2.3
51818_s_at			AW009920	2.9	1.9	2.8
64096_at	WD repeat domain 3	WDR3	AI880771	2.9	2.1	m
51234_at			AI052233	2.9	3.6	1.4
44849_at	beta-site APP-cleaving enzyme	BACE	AI356651	5.9	5.9	2.9
62460_f_at			AA604243	2.9	2.4	C.
64890_at	hypothetical protein FLJ10669		AL041174	5.9	2.6	m
57217_at	biphenyl hydrolase-like (serine hydrolase; breast epithelial mucin- associated antigen)	BPHL	AA526961	2.9	1.8	2.7
65933_at			W02300	2.9	6	C.
46267_at	hypothetical protein FLJ14153		AI949941	2.9	1.6	29
46279_at			AA127629	2.9	2	2.8
63996_at	endocytic receptor (macrophage mannose receptor family)		AW007248	5.9	1.8	2.6
43362_at			AI125581	5.9	2.1	2.6
	jagged 1 (Alagille syndrome)	JAG1	AI739154	5.9	6:0	2.9
55671_at	FH1/FH2 domain-containing protein		N90883	5.9	2.7	2.8
52883_at			AI052530	2.9	2.7	2.6

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55735_at			W61056	2 0	7	0.0
47904_at			H93046	280	2 6	2.7
38702_at	histone fold protein CHRAC17; DNA polymerase epsilon p17 subunit		AF070640	2.8	2.2	3.1
41462 at	sorting nexin 2	SNX2	AF065482	28	90	20
40720_at	adenosine A2b receptor pseudogene	ADORA2BP	1	28	0.5	3,5
39700_at	Rho GTPase activating protein 1	ARHGAP1	AI961929	2.8	0 0	43
40196_at	HYA22 protein		D88153	2.8	21	20
39772_at	hypothetical protein MGC2683		AF007157	28	-	23
674_g_at	methylenetetrahydrofolate dehydrogenase (NADP+ dependent),	MTHFD1	J04031	2.8	1.9	2.6
	medienynterranydrotolate cyclonydrolase, formyltetranydrotolate synthetase					
41209_at	lipoprotein lipase	LPL	M15856	28	26	23
254_at	H3 histone, family 3A	H3F3A	M11353	28	3	4.6
1676_s_at	eukaryotic translation elongation factor 1 gamma	EEF1G	M55409	2.8	2.6	4.6
33466_at			AF038182	2.8	2.1	2.4
37034_at	putative human HLA class II associated protein I		U73477	2.8	0	23
34330_at		COX7A2L	AB007618	2.8	1.7	4
33632 g at			AF023612	2.8	1.4	3.5
35338_at	paired basic amino acid cleaving enzyme (furin, membrane associated receptor protein)	PACE	X17094	2.8	3.1	3.5
1375_s_at	tissue inhibitor of metalloproteinase 2	TIMP2	M32304	2.8	0	3.7
35761_at	aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl	AASDHPPT	AL050073	2.8	1.3	2.5
+0 25026	transferase					
37232 at			W28743	2.8	1.7	3.3
1130 24	Collection forming the collection of the collection forming the collection forming the collection forming the collection for th	DNMT1	X63692	2.8	1.7	2.2
1130 at	solute carrier family 20 (phosphate transporter), member 1	SLC20A1	L20859	2.8	1.8	m
35700 g at	_	EPB4112	~।	2.8	8.0	m
30/30 g at	_	SPN	J04168	2.8	1.2	2.2
31030 at	guanidinoacetate N-methyltransferase	GAMT	GAMT AC005329	2.8	1.2	23
1012 g at	transforming growth factor, beta receptor II (70.80kD)	TGFBR2	D50683	2.8	1.4	2.5
39113_at	protein disumde isomerase related protein (calcium-binding protein, intestinal-related)		AI262789	2.8	1.6	2.6
39165 at	nitrogen fixation cluster-like		U47101	2.8		28
89930 s at			AW015934	2.8	1.5	3.2

General trappers

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Title: Response of Dendritic Cells to a...

	Heriatological alid Hediological expressed I	I.	N90863	87	1.6	5.6
48119_at	nuclear body protein Sp140		AI796726	2.8	1.4	3.2
58872_at			AI983986	2.8	1.5	1.6
53749_at	NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 2 (14.5kD, B14.5b)	NDUFC2	AL050278	2.8	2.3	5.6
89919_s_at	Tax interaction protein 1		AW007343	2.8	2	m
31804_f_at	sulfotransferase family, cytosolic, 1A, phenol-preferring, member 1	SULTIAI	X78283	2.8	2	1.7
84903_f_at			AI264299	2.8	2.6	2.6
49292 s at	ras responsive element binding protein 1	RREB1	AI097330	2.8	1.6	2.6
65507_at	eukaryotic translation initiation factor 4 gamma, 2	EIF4G2	AI749642	2.8	1.6	2.4
48599_at			AA824370	2.8	1.4	2.5
57086_at	protein kinase C and casein kinase substrate in neurons 2	PACSINZ	AA814516	2.8	2.7	3.9
59113_at			AA513002	2.8	8.0	2.1
75059_at	bridging integrator 1	INIB	AW009683	2.8	2.1	2.8
69646_i_at			AA758581	2.8	2.5	2.8
82472_at	hypothetical protein FLJ10392		AI873281	2.8	6.0	2.7
71094_at			AA027791	2.8	2.2	2.8
57026_s_at	secretory carrier membrane protein 2	SCAMP2	AA825494	2.8	2.1	3.1
45515_s_at	methionine sulfoxide reductase A	MSRA	R55759	2.8	3.1	3.3
44071_at	anaphase-promoting complex subunit 4		AA604393	2.8	1.1	3.4
45739_at	hypothetical protein FLJ11210		AA056538	2.8	1.5	2.3
59452_at			AI719167	2.8	2.8	2.9
76856_at			AW025602	2.8	1.8	2.6
65830_at	FXYD domain-containing ion transport regulator 5	FXYD5	AA044211	2.8	2.4	2.9
60871_at	AD023 protein		AI924180	2.8	2.5	2.8
61712_at	hypothetical protein PR00823		AI990512	2.8	2.1	3.7
45114_at			AI815763	2.8	2.5	2.7
60289_at	KIAA1323 protein		AI160081	2.8	2	3.8
51960_at	COP22 for nonclathrin coat protein zeta COP		AI984000	2.8	m	2.6
75258_f_at	ets variant gene 5 (ets related molecule)	ETV5	AA224344	2.8	2	2.8
57918_at	DKFZP586G1517 protein		AA779617	2.8	5.6	2.8
46887_at			AI887726	2.8	6.0	3.4
46225_at	MO25 protein		AA524350	2.8	3.3	3.4
51139_at	vacuolar protein sorting 29 (yeast homolog)	VPS29	AI650545	2.8	2.1	3.6
64005_at	integral inner nuclear membrane protein		AA218866	2.8	2.4	2.4

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	74557_s_at	s_at seladin-1		AI739473	2.8	26	28
TRIAD3 protein	895_at	endoplasmic reticulum glycoprotein		AI986375	2.8	1.6	5.2
TRIADS protein	056_at			AA496318	2.8	1.2	2.1
R76178 2.8	511_at	TRIAD3 protein		H08320	2.8	1.4	3.2
RR56178 2.8	98 at			AI684486	2.8	1.4	2.3
### related RAS viral (r-ras) oncogene homolog	58_at			R76178	2.8	2.5	2.8
Article Arti	99 s at	related RAS viral (r·ras) oncogene homolog	RRAS	T54317	2.8	2.2	3.5
at mitotic pondria infosomal protein L12 MRPL12 X79865 2.7 at actin related protein L12 ARPCIII AF006084 2.7 at actin related protein Z2 complex, subunt 1A (41 kD) ARPCIII AF006084 2.7 at actin related protein Z2 complex, subunt 1A (41 kD) ACPS 1.04.30 2.7 at actin related protein Z2 complex, subunt 1A (41 kD) ACPS 1.04.30 2.7 at immunoglobulin superfamily, member 6 ACPS 1.04.30 2.7 at immunoglobulin superfamily, member 6 ACPS 1.04.30 2.7 at immunoglobulin superfamily, member 6 ACPS 1.04.30 2.7 at immunoglobulin superfamily, member 6 ACPS 1.04.30 2.7 at infortion protein DKTZp5640043 ACPS 1.05039 2.7 at infortion protein DKTZp5640043 ACPS 1.05039 2.7 b) ACRS ACRS 1.05039 2.7 b) ACRS ACRS 1.05039 2.7 b) ACRS ACRS 2.0 2.7 b) BCRD ACRS	105_at			AI862553	2.8	2.8	2.6
Section Action	112_at	mitochondrial ribosomal protein L12	MRPL12	X79865	2.7	2.2	2.8
acid phosphatase 5, Lartrete resistant	185_at	leptin receptor overlapping transcript-like 1		AF063605	2.7	1.5	1.5
### ACPS GOOD STATE AND PROPERTY OF THE PROPER	43_at	actin related protein 2/3 complex, subunit 1A (41 kD)	ARPC1B	AF006084	2.7	1.3	4.3
### (ESSFE AL223183 2.7 ### (ESSFE AL223183 2.7 ### (ESSFE AL223183 2.7 ### (ESSFE AL223183 2.7 ### (ESSFE AL223183 2.7 ### (ESSFE AL223183 2.7 ### (ESSFE AL223230 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL2323300 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL2232300 2.7 ### (ESSPE AL	s at	acid phosphatase 5, tartrate resistant	ACP5	J04430	2.7	0	2.2
## Proprietrial protein DMF2060043 ## hypothetical protein DMF2060043 ## hypothetical protein DMF2060043 ## hypothetical protein SB ## hypothetical protein SB ## hypothetical protein SB ## hypothetical protein SB ## hypothetical protein SB ## hypothetical protein SB ## hypothetical protein SB ## hypothetical protein SB ## hypothetical SC ## hypotheti	46_at		IGSF6	AJ223183	2.7	1.7	2.7
Transcription elongation ledited protein at mitotic spiniale collect coll related protein at mitotic spiniale collect collec	60 g at		FCER2	M15059	2.7	1.8	2.8
at mitotic spindle coiled-coil related protein at mitotic spindle coiled-coil related protein at mitotic spindle coiled-coil related protein at mitotic spindle coiled-coil related protein at transcriptore floragation factor (18kD, elongin 10EBB AR57469 2.7 pp. 18 pp.	52_at	hypothetical protein DKFZp5640043		AL050390	2.7	1.2	2.6
Armitotic spinide collect-coll related protein at minitotic spinide collect-coll related protein at transcription elongation factor B (SIII), polypeptide 2 (18k0, elongin TCEB2 AI857469 2.7 at programmed cell death B (apoptosis-inducing factor)	83_at	ribosomal protein S8	RPS8	X67247	2.7	2.2	3.8
transcription elongation factor B (SIII), polypeptide 2 (18k0), elongin TCEB2 AI857469 2.7 ### programmed cell death 8 (apoptosis-inducing factor) ### programmed cell death 8 (apoptosis-inducing factor) ### programmed cell death 8 (apoptosis-inducing factor) ### programmed cell death 8 (apoptosis-inducing factor) ### programmed cell death 8 (apoptosis-inducing factor) ### solute carrier armity 7 (cationic amino acid transporter, y+ system), ### solute carrier armity 7 (cationic amino acid transporter, y+ system), ### SIGNAS ### RhGEF1 U64105 2.7 ### chimerin (Chimaerin) 2 ### chimerin (Chimaerin) 2 ### chimerin (Chimaerin) 2 ### chimerin (Chimaerin) 2 ### chimerin (Chimaerin) 2 ### chimerin (Chimaerin) 2 ### post of the carrier armity 7 (cationic armino acid transporter 15) ### plasminogen activator, urokinase ### plasminogen activator, urokinase ### plasminogen activator, urokinase ### plasminogen activator, urokinase B ### plasminogen activator, urokinase B ### plasminogen activator, urokinase B #### plasminogen activator, urokinase B #### plasminogen activator, urokinase B #### plasminogen activator, urokinase B #### plasminogen activator, urokinase B #### plasminogen activator, urokinase B #### plasminogen activator, urokinase B #### plasminogen activator, urokinase B #### plasminogen activator, urokinase B ##### plasminogen activator, urokinase B ##### plasminogen activator, urokinase B ##### plasminogen activator, urokinase B ###################################	20_at	mitotic spindle coiled-coil related protein		AF063308	2.7	2.4	2.1
PUCDB ALO49703 2.7	84_at	transcription elongation factor B (SIII), polypeptide 2 (18kD, elongin B)	TCEB2	AI857469	2.7	1.9	2.9
transferase and orotidine 5 decarboxylase) transferase and orotidine 5 decarboxylase) transferase and orotidine 5 decarboxylase) transferase and orotidine 5 decarboxylase) transferase and orotidine 5 decarboxylase) transferase and orotidine 5 decarboxylase) transferase and orotidine 5 decarboxylase) transferase and orotidine 5 decarboxylase) transferase and orotidine 5 decarboxylase) transferase and orotidine 5 decarboxylase 12 decarb	12_at	programmed cell death 8 (apoptosis inducing factor)	PDCD8	AL049703	2.7	2	27
Interference and orotidine 5 decemboxylase Interference and orotidine 5 decemboxylase Interference and orotidine 5 decemboxylase Interference and orotidine 5 decemboxylase Interference Inte	15_at	uridine monophosphate synthetase (orotate phosphoribosyl	NMPS	103626	2.7	2.2	2.9
at Solute carrier family 7 (cationic amino acid transporter, y+ system), SLC7A8 Y18483 2.7 member 8 MAS Rho Quantine nucleotide exchange factor (GEF) 1 at neurogranin (protein kinase C substrate, RC3)		transferase and orotidine-5'-decarboxylase)					
SIMA5 SIMA	71_at	solute carrier family 7 (cationic amino acid transporter, y+ system), member 8	SLC7A8	Y18483	2.7	2	2.6
Rho guanine nucleotide exchange factor (GEF) 1 ARHGEF1 U64105 2.7 1	42_at	SMA5		X75940	2.7	2.4	25
DEAD/H (Asp Citu Ala-Asp/His) box polypeptide 15 DEAD/H (Asp Citu Ala-Asp/His) box polypeptide 15 DEAD/H (Asp Citu Ala-Asp/His) box polypeptide 15 DEAD/H (Asp Citu Ala-Asp/His) box polypeptide 15 DDX15 Ag001G36 2.7 2 Af0070578 2.7 2 Af0070578 2.7 2 Af0070578 2.7 2 Af0070578 2.7 2 Af0070578 2.7 2 Af0070578 2.7 2 Af0070578 2.7 2 Af0070578 2.7 2 Af0070578 2.7 2 Af0070578 2.7 2 Af0070578 2.7 2 Af0070578 2.7 2 Af0070578 2.7 2 Af0070578 2.7 2 Af0070578 2.7 2 Af0070578 Af0070578 2.7 2 Af0070578	at	Rho guanine nucleotide exchange factor (GEF) 1	ARHGEF1	U64105	2.7	1.5	29
chimerin (chimaerin) 2 CHNZ U07223 2.7 2 DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 15 AD015 AB001636 2.7 1 plasminogen activator, urokinase PLAU AR070578 2.7 2 calcineurin binding protein 1 AR070578 2.7 2 inositol 1, 4-hrsphosphate 3-kinase B ITPKB X57206 2.7 2 ilvB (bacterial acetolactate synthase)-like ILVBL 1.061263 2.7 2	25_at	neurogranin (protein kinase C substrate, RC3)	NRGN	9206X	2.7	2.7	27
DEAD/H (Asp Glu-Ala-Asp/His) box polypeptide 15 DDX15 AB001656 2.7 1	44_at	chimerin (chimaerin) 2	CHN2	U07223	2.7	2.5	2.5
DEAD/H (Ksp-Glu-Ala-Asp/His) box polypeptide 15 DOX15 AB001G36 2.7 2 plasminogen activator, urokinase PLAU X02419 2.7 2 calcineum binding protent LA Strisbhosphate 3 kinase B LIPKB X57206 2.7 2 inositol 1.4.5 trisphosphate 3 kinase B LIPKB X57206 2.7 2 inositol 1.4.5 trisphosphate 3 kinase B LIPKB X57206 2.7 2 inositol acetarial acetolactate synthase3-like LIPKB X57206 2.7 2	66_at			AF055029	2.7	1.2	2.7
AF070578 2.7 2 2 AF070578 2.7 2 AF070578 2.7 2 AF070578 2.7 AF070578 2.	06_at	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 15	DDX15	AB001636	2.7	2.1	3.3
PLAU X02419 2.7 1 Calcineturi binding protein 1 Table protein 1 AB002328 2.7 2 Table protein 1 AB002328 2.7 2 Table protein 1 AB002328 2.7 2 Table protein 1 AB002328 2.7 2 Table protein 2 Table protein 2 Table protein 2 Table protein 3 Table protei	58_at			AF070578	2.7	2.2	2.7
at Calcineum building protein AB002238 2.7 2. at Inosito 1.45 strisphosphate 3 kinase B ITPKB X57206 2.7 2. at Inosito 1.45 strisphosphate synthase bilke ILVBL UG1263 2.7 2.	10 at	plasminogen activator, urokinase	PLAU	X02419	2.7	1.8	2.6
InoSitio 1.4;5/trisphosphate 3/kinase B	52 at	calcineurin binding protein 1		AB002328	2.7	2.1	2.8
IlVB (bacterial acetolactate synthase)-like 11/10 11/10 2.7	/z_at	Inositol 1,4,5-trisphosphate 3-kinase B	ITPKB	X57206	2.7	0	2.5
	90 at	livB (bacterial acetolactate synthase)·like	ILVBL	U61263	2.7	2.1	2.8

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38076_at	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9), isoform 1	ATP5G1	X69907	2.7	2.4	2.4
38098_at	lipin 1	LPINI	D80010	2.7	1.4	000
38115_at	lung cancer candidate		AF055479	2.7	1.4	2.4
37895_at	solute carrier family 35 (CMP-sialic acid transporter), member 1	SLC35A1	696280	2.7	2	1.7
1795 g at	cyclin D3	CCND3	M92287	2.7	2.6	3.5
3872/_at			M23161	2.7	1.2	2.9
33170_at	KIAA0962 protein		AB023179	2.7	2.7	1.9
39126_at	polyamine-modulated factor 1	PMF1	AL080101	2.7	1.4	800
56336_at			H45858	2.7	m	3,5
56492_at	epithelial protein lost in neoplasm beta		AI147040	2.7	2	5.9
56458_at			Z99408	2.7	1.4	2.5
50809_at	heparan sulfate (glucosamine) 3.0-sulfotransferase 2	HS3ST2	AI831517	2.7	2.3	22
56531_at	chromosome 11 open reading frame 15	C110RF15	AI188389	2.7	1.9	3.9
4/921_at			AA744496	2.7	2.4	2.5
			AI582206	2.7	2.5	2.5
8015/_at			AI130690	2.7	2.1	2.6
5/823_at			H18472	2.7	3.1	1.8
/9089_at			AI797610	2.7	1.4	2.7
51614_at			N98756	2.7	2.7	2.9
64335_at	protein-kinase, interferon-inducible double stranded RNA dependent inhibitor, repressor of (P58 repressor)	PRKRIR	AI990010	2.7	1.9	2.7
60493_at			AI344328	27	25	2 6
63791_at	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 3 (9kD, B9)	NDUFA3	T95412	2.7	1.6	3.4
69537_at			AI086592	2.7	2.4	36
69238 at			AI695399	2.7	1.2	23
84451_f_at	NADH dehydrogenase (ubiquinone) Fe.S protein 7 (20kD) (NADH. coenzyme Q reductase)	NDUFS7	F23536	2.7	1.6	2.7
89816_r_at			AA743454	2.7	2.5	22
44776_at	MUM2 protein		AW020777	2.7	2.2	3.2
56344_at	vacuolar protein sorting 35 (yeast homolog)	VPS35	AI961227	2.7	2.9	2 2
48218 at			T86283	2.7	0.8	2.3
5/18/ at	general transcription factor IIIC, polypeptide 5 (63kD)	GTF3C5	Al688411	2.7	2	2.2
51192_at	hypotnetical protein FLJZUS15		AA134926	2.7	2.4	2
						l

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2.6	2.9	2.1	2.6	1.9	4	3.9	1.9	3.2	280	3.6	2.3	2.7	3.3	4.3	1.6	2.5	4.5	3.2	2.5	2.7		7	2.5	7	3./	2.5		2.1	2.5	2.2
2	2	1.8	2.4	2.7	0.4	6.0	2.8	1.7	1.00	1.9	2.7	2.2	2.1	2.3	2.5	2.2	2.3	1.5	2.4	2.1		0.1	2	1.4	1.4	1.6		2.3	2.2	1.8
2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	5.6	2.6	2.6	2.6		2.0	2.6	2.5	0.7	2.6		2.6	2.6	2.6
W89075	AA603344	AW001815	AA478664	AW015697	AW026502	N25670	AA206142	GPAA1 AW007506	AA582196	AA887118	AA203361	AI823408	AI969678	AA147044	L16499	U79282	X69391	AF070548	D14533	X72889	23000	045003	AJ133133	123211	AF000021	KCNAB2 AF044253		AB011100	Y12065	M13194
								GPAA1					MAT2A		HHEX		RPL6	SLC25A11	XPA	SMARCA2	COUNTY	Z LONG	CDT18			KCNAB2				ERCC1
					hypothetical protein			anchor attachment protein 1 (Gaa1p, yeast) homolog		CGI-133 protein			methionine adenosyltransferase II, alpha	hypothetical protein dJ511E16.2	hematopoietically expressed homeobox		ribosomal protein L6	solute carrier family 25 (mitochondrial carrier; oxoglutarate carrier), member 11	xeroderma pigmentosum, complementation group A	SWI/SNF related, matrix associated, actin dependent regulator of	RAN binding protein 2	Actionic leocide triphocopate diobacabawdzalaca 1	carnitine nalmitoultransferase I liver	Chromosome 4 open reading frame 1	Jabha integrin hinding protein 63	potassium voltage gated channel, shaker related subfamily, beta	member 2	Nikkopsko gene product	nucleolar protein (KKE/U repeat)	excision repair cross-complementing rodent repair deficiency, complementation proup 1 fincludes overlanning antisense sequence)
85325_at	44583_at	56690_at	44562_at	45541_s_at	64297_s_at	53131_at	52112_at	74729_f_at	45659_at	45690_at	46890_at	53015_at	80415_at	49914_at	37497_at	32059_at	31952_at	32197_at	1307_at	40961_at	32788 at	32826 at	35229 at	36013 at	35223 at	31901_at	25252 **	34000	34882_at	36519_at

Figure 11VVVVVV

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Inventors: Nir Hacohen, et al.

1558 g_at	p21/Cdc42/Rac1-activated kinase 1 (yeast Ste20-related)	PAKI	U24152	2.6	1.7	2.3
37720_at	heat shock 60kD protein 1 (chaperonin)	HSPD1	M22382	5.6	1.6	3.4
37598_at	Ras association (RalGDS/AF-6) domain family 2	RASSF2	D79990	5.6	1.3	2.5
33123_at	HRIHFB2206 protein		L10379	2.6	2.3	2.3
38257_at	NADH dehydrogenase (ubiquinone) Fe·S protein 8 (23kD) (NADH	NDUFS8	AF038406	5.6	1.7	2.7
	coenzyme Q reductase)					
891_at	YY1 transcription factor	YY1	M77698	2.6	8.0	2.9
33451_s_at		RPL22	1	2.6	2.1	2.7
56375_at	androgen induced protein		Al468699	2.6	2.3	2.5
42963_at			AI924940	5.6	2.4	2
65126_at	major histocompatibility complex, class II, DN alpha	HLA-DNA	AI692538	2.6	2	2.6
64372_r_at	isocitrate dehydrogenase 1 (NADP+), soluble	IDH1	AI971036	2.6	1.1	2.7
57494_at			AI937449	2.6	2.2	3.5
59457 at			AI765712	2.6	1.6	2
64148_at			AW016356	2.6	2.2	2.5
59504_at			AA932206	2.6	2.6	2.5
61906_at	hypothetical protein FLJ20668		T66305	5.6	2.4	2.7
49349_at	PP2135 protein		W72919	5.6	5.6	2.7
49559_at			AI632438	2.6	1.6	2.5
58235_at	hypothetical protein FLJ10540		AI674163	2.6	2.6	2.5
48638_at	hypothetical protein FLJ11151		AA570555	2.6	2.1	2.4
57061_at	HSPC141 protein		U83510	2.6	2.6	3.1
64000_s_at		TP53BP1	AW008856	2.6	1.6	3.2
84668_at	LENG1 protein		AI701895	2.6	2.1	3.8
85006_at	_		AA601045	2.6	2.6	2.6
58858 s_at	CGI-07 protein		AW004635	2.6	1.7	ĸ
59095_at			N36764	2.6	2.6	2.4
45288_at	lipase protein		AA209239	2.6	0.4	2.1
59659_at	BCM-like membrane protein precursor		AI697841	2.6	1.9	2.2
71059_at			AI652721	2.6	2.2	2.4
49015_at	density-regulated protein	DENR	AA149864	2.6	1.4	3.5
78002_at			AI760531	2.6	1.9	2.6
57954_at			N37023	2.6	1.8	2.2
49315_at			N90917	2.6	2.4	2.2
43401_at			AI742497	2.6	1.3	2.7

Figure 11WWWWW

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Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

44740 at	hypothetical protein FLJ20343		W73280	2.6	1.8	2.8
50429_at	hypothetical protein FLJ20640		AA292217	2.6	1.8	2.5
43977_at	hypothetical protein FLJ20422		AI660497	5.6	2.5	2.7
55526_at			AA923355	2.6	1.7	4.2
45714_at	hypothetical protein FLJ20568		AA436930	2.6	1.8	1.5
58595_f_at	CD24 antigen (small cell lung carcinoma cluster 4 antigen)	CD24	AA551303	2.6	e	4.3
64104_at	hypothetical protein dJ551D2.5		AI627538	5.6	2.2	2.5
51099_s_at	coactivator independent of AF-2 (CIA); KIAA1637 protein		AA526554	2.6	2.6	3
53802_at			AA151838	2.6	1.8	2.6
60521_at			AL043931	2.6	2.4	3.9
64087_i_at	hypothetical protein FLJ12171		AI022065	2.6	1.9	2.6
53361_at			H40238	2.6	2.4	2.4
65869_at	kelch·like protein C3IP1		092690	2.6	1.1	2.6
54186_at			H64938	5.6	1.6	2.3
44143_at	McKusick-Kaufman syndrome	MKKS	AA399076	2.6	3.1	3.5
64263_s_at			AA725421	2.6	1.7	4.1
46226_at	HSPC142 protein		AA610145	2.6	2.3	3
54026_at			W20090	2.6	2	1
75187_f_at	alpha-2-macroglobulin	A2M	R83372	2.6	0.5	2.9
47405_f_at	prohibitin	PHB	AA512948	2.6	1.5	2.5
50341_s_at	ribonuclease 6 precursor		AI986481	2.6	2.4	2.9
55091_at	phosphoinositol 3-phosphate-binding protein-2		Al341312	2.6	2.5	2.8
75352_s_at	cytosolic acyl coenzyme A thioester hydrolase		AW025033	2.6	1.1	2.6
74541_at	low density lipoprotein related protein 1 (alpha-2-macroglobulin	LRP1	AI969879	2.6	1.7	2.5
47611 04	when the distance of the control of		2000021	,		
4/011_al	prospriodiesterase 4A, CAMIT-Specific (dunce (Drosophila)-nomolog phosphodiesterase E2)	PDE4A	AA523395	N. S. S. S. S. S. S. S. S. S. S. S. S. S.	2.1	6.5
41406_at	hypothetical protein FLJ21919		AL080172	2.5	2.1	2.5
39000_at	N-myristoyltransferase 1	NMT1	AF043324	2.5	1.4	1.7
763_at	glia maturation factor, beta	GMFB	AB001106	2.5	1.1	3.6
652 g_at	replication protein A3 (14kD)	RPA3	L07493	2.5	2.1	2.3
40843_at	integrin cytoplasmic domain associated protein 1		AF012023	2.5	2.3	2.1
37200_at	Fc fragment of IgG, low affinity IIIb, receptor for (CD16)	FCGR3B	J04162	2.5	0.5	2.3
41205_at	ubiquitin protein ligase E3A (human papilloma virus E6-associated protein. Appelman syndrome)	UBE3A	U84404	2.5	0	2.2
	72					

41214_at	ribosomal protein S4, Y-linked	RPS4Y	M58459	2.5	2	2.7
41732 at			AA310786	2.5	1.1	2.4
41746_at	non-histone chromosome protein 2 (S. cerevisiae) like 1	NHP2L1	Z83840	2.5	2.4	2.4
954_s_at	protein phosphatase 1, catalytic subunit, alpha isoform	PPP1CA	X70848	2.5	2.6	3.3
33333_at	KIAA0403 protein		AB007863	2.5	1.9	2.3
34191_at			AB002445	2.5	1.2	2.9
33915_at	melanoma adhesion molecule	MCAM	W22655	2.5	1.4	2.5
34256_at	sialyltransferase 9 (CMP-NeuAcilactosylceramide alpha-2,3-	SIAT9	AB018356	2.5	0	2.5
39248 at	aduaborin 3	AOP3	N74607	2 5	25	0.0
41236 at	hypothetical protein	2	U79252	2.5	2.1	25.1
34748_at	KIAA0846 protein		AB020653	2.5	8.0	23
35172_at	tyrosylprotein sulfotransferase 2	TPST2	AF049891	2.5	2.2	2.6
39076_s_at	DR1-associated protein 1 (negative cofactor 2 alpha)	DRAP1	AI991040	2.5	0.1	2.9
34402_at	unr-interacting protein		AB024327	2.5	1.6	4.4
35309_at	suppression of tumorigenicity 14 (colon carcinoma, matriptase, epithin)	ST14	U20428	2.5	5	1.3
36561_at	propionyl Coenzyme A carboxylase, beta polypeptide	PCCB	X73424	2.5	1.9	2.5
36169_at	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 1 (7.5kD, MWFE)	NDUFAI	N47307	2.5	1.3	4.2
36938_at	Nacylsphingosine amidohydrolase (acid ceramidase)	ASAH	U70063	2.5	0	28
32553_at	MYC-associated zinc finger protein (purine-binding transcription factor)	MAZ	M94046	2.5	1.9	2.5
32569_at	platelet activating factor acetylhydrolase, isoform lb, alpha subunit (45kD)	PAFAH1B1	L13385	2.5	1.5	2.7
37408_at	endocytic receptor (macrophage mannose receptor family)		AB014609	2.5	2.2	23
37740_r_at	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 5	SLC25A5	102683	2.5	1.8	2.5
38090_at	phosphatidylserine decarboxylase	DISD	AL050371	2.5	2.5	2.5
38443_at	son of sevenless (Drosophila) homolog 1	SOS1		2.5	1.4	2.1
40756_at	nucleophosmin/nucleoplasmin 3	NPM3	AF081280	2.5	2.2	2.2
40758_at	immature colon carcinoma transcript 1	ICT1	X81788	2.5	1.3	2.5
2028_s_at	E2F transcription factor 1	E2F1	M96577	2.5	2.5	2.8
39155_at	proteasome (prosome, macropain) 26S subunit, non-ATPase, 3	PSMD3	D67025	2.5	1.6	3.7
41084_at			AI659108	2.5	1.7	2

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57346 at	Mad4 homolog		AA831438	2.5	m	3.6
56197_at	phospholipid scramblase 3		AI783924	2.5	2.3	2.6
48852 at	hypothetical protein DKFZp434H0820		AI346327	2.5	1.8	2.8
51684_at	hypothetical protein DKFZp434F0272		W76160	5.5	1.8	2.3
66269 at			AA669114	2.5	2	2.1
88767_at			AW008519	5.5	2.5	2.5
55586_at	period (Drosophila) homolog 3	PER3	PER3 AA541537	2.5	1.6	3.9
50890_at	L2DTL protein		AI800576	2.5	2.5	2
57809_at	presentlins associated rhomboid-like protein		W63675	2.5	2.8	3
61541_at			AI160808	2.5	2	2.7
62273_at			AI766808	2.5	2.5	2.3
91825_at			AI375222	5.5	2.5	2.5
54787 at			AA046849	2.5	1.6	1.4
59809_f_at	poly(A)-binding protein, cytoplasmic 1	PABPC1	AW020548	5.5	2.2	4.1
43403_at	methylenetetrahydrofolate dehydrogenase (NADP+ dependent),	MTHFD1	MTHFD1 AA618429	2.5	1.1	2.3
	methenyltetrahydrofolate cyclohydrolase, formyltetrahydrofolate synthetase					
59681_at	laminin receptor 1 (67kD, ribosomal protein SA)	LAMRI	AA468402	2.5	2.1	3.1
48597_at			AI871648	2.5	1.3	0.2
45268_at			AA205531	2.5	1.5	2
59091_at			AI799698	2.5	2.4	2.8
45475_f_at	hypothetical protein FLJ10120		AW006786	2.5	1.3	2.8
48417_r_at	hypothetical protein PRO2849		AA636101	2.5	2.1	2.4
56287_at			AI801756	2.5	1.8	2.2
60821_at	KIAA1226 protein		AW006938	2.5	2.3	2.1
50198_at			AI208272	2.5	2.5	2.5
44036_at			N28741	2.5	1	1.8
50251_at			AA524283	2.5	2	2.6
45354_at			AA658561	2.5	2.1	2.5
43947_at	hypothetical protein FLJ11323		AA669327	2.5	2.5	2.7
. 89584_at	protease, serine, 15	PRSS15	AI817597	2.5	6.0	2.9
54962_f_at	putative secreted protein		AI830110	2.5	2.1	2.3
48051_at	cell death-inducing DFFA-like effector b	CIDEB	CIDEB AA148543	2.5	1.8	2.7
51186_at			AI743603	2.5	2.3	1.5
44519_at			A1140754	2.5	2.2	3.1

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45149 at	Isunoressor of variegation 3-9 (Drosophila) homolog 1	SUV39H1	SUV39H1 AA604816	2.5	2.2	2.5
64651 at			AI818631	2.5	0.5	1.6
74703_f_at	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c	ATP5G3	N91473	2.5	1.4	3.1
	(subunit 9) isoform 3					
45217 at	platelet derived growth factor C	PDGFC	PDGFC AA631149	2.5	2.1	2.4
45599 at	triggering receptor expressed on myeloid cells 2		N30858	2.5	2.5	2.5
53215 at			AI636250	2.5	1.7	1.7
51793 s at	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 4 (9kD,	NDUFA4	NDUFA4 AA890044	2.5	1.3	3.5
	MLRO)					
57828 at	ubiquitin A 52 residue ribosomal protein fusion product 1	UBA52	UBA52 AI857945	2.5	2.5	4.2
46130 at			AL042817	2.5	1.9	1.7
64467 at			N21390	2.5	1.5	2.5
48747 at	phosphatidylinositol-4-phosphate 5-kinase, type II, beta	PIP5K2B	PIP5K2B AI982873	2.5	2.3	2.8
63259 s at	63259 s at Idocking protein 2, 56kD	DOK2	DOK2 AA864400	2.5	2.5	2.4
47139 at			AA481256	2.5	2.1	2.8
46688 at	phenylalanyl-tRNA synthetase beta-subunit		AA639795	2.5	2.1	2.7
47627 at	cytochrome P540, subfamily IIS, polypeptide 1		AI445492	2.5	2.5	2.5

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1520_s_at		delic olimon	Kas	Score Ecoli	Score_candida Sco	Score_Influenza
563 at	endothelin 1	EDN1	105008	4444	283.5	113.7
15- 100	interleukin 128 (natural killer cell stimulatory factor 2, cytotoxic lymphocyte maturation factor 2, p40)	IL12B	M65290	2449.1	761.6	1.2
1369_s_at	interleukin 8	871	M28130	2300.5	32.6	122.1
35822_at	B-factor, properdin	BF	115702	1635.7	287.1	17.3
38299_at	interleukin 6 (interferon, beta 2)	971	X04430	1566.4	101.3	7.722
40385_at	small inducible cytokine subfamily A (Cys-Cys), member 20	SCYA20	U64197	943.4		53.8
91636_at			AI652725	886.7	27.7	
1404_r_at	small inducible cytokine A5 (RANTES)	SCYA5	M21121	834.8	134.8	250.1
1491_at	pentaxin-related gene, rapidly induced by IL·1 beta	PTX3		827.3	6.8	75
37187_at	GRO2 oncogene	GR02	M36820	785	32	26.1
1372_at	tumor necrosis factor, alpha-induced protein 6	TNFAIP6	M31165	573.9	37.7	75.1
2002_s_at	BCL2-related protein A1	BCL2A1	U27467	547.8		70.5
1069_at	prostaglandin-endoperoxide synthase 2 (prostaglandin G/H	PTGS2	U04636	495.3	26.7	53.1
77706 at	de la company de		AA641972	493	29	7.8
408_at	GRO1 oncogene (melanoma growth stimulating activity, alpha)	GR01	X54489	486.7	17	7.1
32818_at	hexabrachion (tenascin C, cytotactin)	HXB	X78565	474.9	37.3	1.5
39402_at	interleukin 1, beta	1,18	M15330	468.5	30.5	12.2
36067_at	small inducible cytokine subfamily A (Cys-Cys), member 19	SCYA19	AB000887	394.2		2.8
926_at	metallothionein 1G	MT1G	103910	370.2		1.5
53579_at	aldehyde dehydrogenase 9 (gamma-aminobutyraldehyde dehydrogenase, E3 isozyme)	4ГДН9	AI127172	326.5	3.6	2.1
41471_at	S100 calcium binding protein A9 (calgranulin B)	S100A9	W72424	313.3	0.5	0.8
43853_at	hypothetical protein		AA618602	296.2	15.3	18.6
1021_at	interferon, gamma	IFNG	J00219	289.9	58.8	36.2
41531_at	transmembrane 4 superfamily member 1	TM4SF1	AI445461	278		1.3
61818_at			AI970348	265		2.5
35577_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 7	SERPINB7	AF027866	262.3	26.1	5.6
34929_at	tumor necrosis factor receptor superfamily, member 8	TNFRSF8	M83554	255.9	0	0.8
33955_at	interleukin 12A (natural killer cell stimulatory factor 1, cytotoxic lymphocyte maturation factor 1, p35)	IL12A	M65291	250.2	18.4	14.6

Figure 12 A

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Title: Response of Dendritic Cells 64.8 5982 . 10241 Inventors: Nir Hacohen, et al.

41096_at	S100 calcium binding protein A8 (calgranulin A)	S100A8	AI126134	249.4	O	69
39827_at	hypothetical protein		AA522530	245.1	38.4	14.6
41468_at	T cell receptor gamma locus	TRG®	1	245.1	2	
35000_at	tumor necrosis factor (ligand) superfamily, member 9	TNFSF9	03398	232.3	5.9	3.1
33965_at	small inducible cytokine A1 (I-309, homologous to mouse Tca-3)	SCYA1	M57506	216.3	0	7.8
36116_at	thyroid hormone receptor interactor 10	TRIP10	AJ000414	215.9	56.7	7
1400_at	colony stimulating factor 2 (granulocyte-macrophage)	CSF2	M13207	210.9	0.1	1
47855_at	interleukin 19	1119	L19 AA151656	205.5	0	0.5
33789_at	small inducible cytokine A5 (RANTES)	SCYAS	SCYA5 AF088219	191.5	64.1	1.2
33513_at	signaling lymphocytic activation molecule	SLAM	U33017	178.3	14.3	-
58918_at			AA210892	176.1	24	34.8
41104_at	small inducible cytokine B subfamily (Cys-X-Cys motif), member 13 (B-cell chemoattractant)	SCYB13	AF044197	171.2	0	2.3
1334_s_at	colony stimulating factor 3 (granulocyte)	CSF3	X03656	167	1.2	7.2
31623_f_at	metallothionein 1A (functional)	MT1A	K01383	160.3	22.3	49.7
33364_at	similar to rat myomegalin		U51694	156	28.9	2.9
36296_at	lymphotoxin alpha (TNF superfamily, member 1)	LTA	D12614	154	62.8	28.5
72840_at	19A24 protein		AI638519	149.1	43.6	23.3
49076_at	SGRF protein, Interleukin 23 p19 subunit		AI796983	147.7	0.3	2.3
41870_at	lung type-I cell membrane associated glycoprotein		AF030428	143.7	0	1.2
34666_at	-	SODS	X07834	141.3	63.1	42.3
32114_s_at	_	ADORA2A	S46950	137.9	31	27.9
48919_at	potassium inwardly-rectifying channel, subfamily J, member 2	KCNJ2	AA393850	130	11.2	13.1
63335_at	sorting nexin 10		AI285531	127.4	55.8	74.2
48753_at	PPAR(gamma) angiopoietin related protein		N57259	126	7.9	14.7
37319_at	insulin-like growth factor binding protein 3	IGFBP3	M35878	125.2	7	1.3
46468_at			AI735586	122.3	4.7	0.2
1548_s_at	interleukin 10	IL10		121.9	4.3	3.2
57440_r_at			AW014801	120.2	4	10.2
84995_at			AA769482	117.4	12.2	9.9
50978_at	putative secreted ligand homologous to fix1	hfjx	7	117.2	3.8	3.3
609_f_at	metallothionein 1B (functional)	MT1B	M13485	116.3	11.1	20.1
63066_at			AA001735	113	12.6	9.6

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Timire 12C

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		AI635522	72.4	7.8	98
hypothetical protein FLJ22318		AI250747	724		
tumor necrosis factor receptor superfamily, member 9	TNFRSF9	U03397	72.2	7.8	19.5
interleukin-1 homolog 1		AI814314	71.5	4.1	23
RNA helicase-related protein		H68340	71.4	10.1	21 9
similar to rat myomegalin		AI659612	71.1	86	11.8
		AI219461	70.7	48	5
nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (o49/p100)	NFKB2	829928	70.6	13.3	7.8
matrix metalloproteinase 7 (matrilysin, uterine)	MMP7	122524	70.6	1.7	1.1
		H72723	70.4	8.2	8.5
		A1680833	69.2	1.3	1.2
		AI535730	68.4	21	15.8
matrix metalloproteinase 10 (stromelysin 2)	MMP10	X07820	67.5	2.4	3.6
		AA926689	66.3	1.8	11
ninjurin 1	NIN)1	U91512	65.2	35.7	16.7
nterleukin 15	1115	U14407	64.7	16.6	22.1
		AI380603	64.7	15.4	23.6
NK homeobox (Drosophila), family 3, A	NKX3A		63.8	2.8	12.5
hypothetical protein FLJ20764		AI684508	62.7	4.1	2
v-ets avian erythroblastosis virus E26 oncogene homolog 2	ETS2	J04102	61.9	3.6	4.4
		AI244908	61.5	3.8	4.4
disintegrin protease		Y13323	61	1	1.5
snail 1 (drosophila homolog), zinc finger protein	SNAII	AA613301	8.09	0.3	1.8
psg-induced protein PIGPC1		AI525592	59.9	9.0	0.5
NY-KEN-18 antigen		AA587445	59.8	23.1	1.9
		AA127641	58.7	2.4	7.4
		AI347073	57.3	2.1	11.6
UKFZP586C1619 protein		AL050374	56.3	9.1	10.6
		AI082042	55.4	14.7	1.9
testis zinc finger protein		AI798147	55.2	5.9	20
annexin A8	ANXA8	X16662	55.1	0	0.8
solute carrier family 1 (glial high affinity glutamate transporter), member 2	SLC1A2	U01824	22	0	1.2
signal transducer and activator of transcription 4	STAT4	L78440	54.6	103	C u

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1891 at	Imitogen-activated protein kinase kinase kinase 8	MAPRKR	D14497	20 02	N E	11.0
76762 at			A1246590	53.8	r a	10.2
48757_at	EH domain containing 1	EHD1	AI986040	53.8	29	4 2
64603_at			N47335	53.7	5.7	8
47287_at			AI475473	53.5	2.5	6.9
48676_at			AL046192	53.3	0	0
37185_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 2	SERPINB2	Y00630	52.6	0	0
40670_at	kynureninase (L-kynurenine hydrolase)	KYNU	AI148772	52.5	13.6	7.9
37137_at	granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated	GZMB	M17016	52.3	9.1	15.3
80773_at	(* 000,000,000,000,000,000,000,000,000,00		H15073	518	a o	130
48025_at	NCK adaptor protein 2	NCK2	I٩	51.7	9 5	557
222_at	exostoses (multiple) 1	EXT1	879639	50.9	LC)	86
37451_at			AL109695	50.6	4.8	5.8
35143_at	KIAA1031 protein		AI138605	50.6	24.1	4.6
37716_at	antigen identified by monoclonal antibody MRC 0X-2	MOX2	X05323	50.5	7	0
82532_at			AI821392	20	4	1.7
36100_at	vascular endothelial growth factor	VEGF	AF022375	49.9	11.8	9,6
48506_at	hypothetical protein FLJ12614 similar to nucleoredoxin		AI358871	49.8	6.0	0.4
51075_at	pannexin 1	PANX1	AA115920	49.5	3.9	1.1
32527_at	adipose specific 2		AI381790	49.3	1.4	1.4
55022_at			N58182	49.2	1.3	21.8
36781_at	serine (or cysteine) proteinase inhibitor, clade A (alpha·1 antiproteinase, antitrypsin), member 1	SERPINAI	X01683	48.8	2.5	2.4
38879_at	S100 calcium-binding protein A12 (calgranulin C)	S100A12	D83664	48.3	0	9.9
1583_at	tumor necrosis factor receptor superfamily, member 1B	TNFRSF1B	M32315	48	3.4	3.1
72721_at			AI830607	47.1	3.3	1.4
41779_at	regulator of G-protein signalling 16	RGS16		46.6	1.8	13
56392_at	prostaglandin E synthase	SEDIA	T03380	46.5	2	5
57027_at	retinoic acid induced 3	RAI3	A1990405	46.5	0.2	0.5
44790_s_at			AI129310	45.7	0.8	0.8
54565_at			AA149736	45.6	8.7	10.3
5866/_at			AA442239	45.4	0.4	5.5
529_at	dual specificity phosphatase 5	DUSP5	U15932	45	12.1	10.5

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J0701_at			W37880	43.8	0.1	0.1
53970_at	dual adaptor of phosphotyrosine and 3-phosphoinositides		AF150266	43.8	9.5	m
34364_at			AA665185	43.3	3.1	1.7
'5246_s_at	solute carrier family 1 (glial high affinity glutamate transporter), member 3	SLC1A3	W26838	43.1	7.2	4.8
45647_s_at			AW005111	42.5	1.5	1.7
38131_at	prostaglandin E synthase	PTGES	AF010316	42.1	0	1.2
43524_at	KIAA1170 protein		C14031	42.1	18.4	7.2
2363_r_at	STAT induced STAT inhibitor 3		AI680350	41.7	5.3	5.8
8822_s_at	adenylate kinase 3	AK3	AW015546	41.5	6.1	0.5
5694_at	mitogen-activated protein kinase kinase kinase 4	MAP4K4	AB014587	41.4	2.7	9.0
7225_at	KIAA0172 protein		D79994	41.4	3.6	10.9
3849_at	pre-B-cell colony-enhancing factor		002020	41	8.3	16.3
34439_at	absent in melanoma 2	AIM2	AF024714	40.9	18.1	16
8737_at			N27438	40.2	2.4	4.3
14640_at			W30985	40.2	11.6	8.4
64333_s_at	pyrophosphatase (inorganic)	М	AW009649	39.9	10.9	5
41654_at	adenosine deaminase	ADA		39.7	4.1	3.2
40456_at	up-regulated by BCG-CWS		AL049963	39.4	1.8	0
34022_at	GRO3 oncogene	GRO3	M36821	39.3	1.9	1.4
3609_at			C14904	39.3	13	22.8
8014_at			N54957	38.8	5.2	2
54147_at	pyruvate dehydrogenase kinase, isoenzyme 4	PDK4	- 1	38.3	4.5	9.0
58652_at			AI431778	38	3.8	9.0
57259_at			R56235	37.9	0	6.3
343_s_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumın), member 3	SERPINB3	968998	36.4	0	0.3
43456_at	serine/threonine protein kinase MASK		AI299952	35.5	2.6	0
52729_at	CD44 antigen (homing function and Indian blood group system)	CD44	CD44 AA037772	35.3	3.3	0.0
64170_at			AI609751	35	3.2	0.5
32686_at	prostaglandin E receptor 3 (subtype EP3)	PTGER3	96098G	34.9	2.2	2.2
3261_at			AI337231	34.9	10.4	1.6
53100_at	hypothetical protein FLJ10307		AA747448	34.8	5.3	1.3
33730_at	retinoic acid induced 3	RAI3	RAI3 AF095448	34.7	1.2	4.6

Figure 12F

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36609_at	solute carrier family 1 (glial high affinity glutamate transporter), member 3	SLC1A3	D26443	34.2	5.8	3.4
52255_s_at	-	COL5A3	AI984221	33.9	2.1	3.9
55353_at			AA760977	33.6	6.9	9
46760 r_at			H38110	33.5	9.1	5.8
36780_at	clusterin (complement lysis inhibitor, SP-40,40, sulfated	CLU	M25915	32.9	2	8.7
	glycoprotein 2, testosterone-repressed prostate message 2, apolipoprotein J)					
51026_at	hypothetical protein PR00813		N30257	32.6	3.3	С
36543_at	coagulation factor III (thromboplastin, tissue factor)	F3	J02931	32.3	6.6	4.2
66529_at			AA843926	32.2	3.6	8.6
55063_at	glutamate decarboxylase 1 (brain, 67kD)	GAD1	AL042399	31.4	2	0
49664_s_at			AW001427	31.3	0.1	1.4
32518_at	zinc finger protein 259	ZNF259	AF019767	30.5	2.7	0
42524_at			R37337	30.1	6.4	3.6
47076_at			06928M	29.9	2.6	3.4
64911_s_at	hypothetical protein FLJ11305		AA854113	29.8	• 3.8	0
75742_at			AI870617	29.7	1.4	0
38994_at	STAT induced STAT inhibitor-2		AF037989	29.2	6.3	1.8
67764_r_at			AA004879	29	4.4	11.8
32863_at	similar to calcium/calmodulin dependent protein kinases		AL023754	28.7	7.3	1.9
36139_at	DKFZP586G0522 protein		AL050289	28.5	1.5	20.1
53799_at	hypothetical protein similar to mouse Dnajl1		AA628434	28.3	2	0
40098_at	EH domain containing 1	EHDI	AF001434	28.1	9.0	3.9
42769_at			N46441	27.9	0.7	0.4
51278_at			AI139543	27.7	2.8	2.6
49670_at				27.7	2.1	0
40268_at	FOS-like antigen 2	F0SL2		27.6	1.7	2.1
47971_at	ferritin, heavy polypeptide 1	FTH1	T92243	27.6	6.3	0.8
54491_at			AA043562	27.5	m	3.1
48105_at	latexin protein		AI672094	27.4	6.5	6.0
63380_at	hypothetical protein DKFZp434P0531		AI732727	27.4	5.9	4.9
56500_at	junctional adhesion molecule		AI241578	27.4	3.9	0
65628_at			AW023171	27.4	1.6	3.4
38617_at	LIM domain kinase 2	LIMK2	D45906	27.3	4.4	4

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34777_at	adrenomedullin	ADM	D14874	27.2	ŭ o	7.1
49249_s_at			AA533079	27.1	28	2 5
44115_at	hypothetical protein from EUROIMAGE 588495		AA486504	27.1	3.1	38
56641_at	liver-expressed antimicrobial peptide		AI937227	27	10.1	2.5
52958_at			N63458	26.5	8.0	0
38970_s_at	Nef-associated factor 1		AJ011896	26.4		4.2
44344_at	H2B histone family, member L	H2BFL	AA557205	26.4	3.9	0.5
40496_at	complement component 1, s subcomponent	CIS		26.3	5.6	7.9
52665_at			H16258	26.3	9.0	2.6
46709_at	hypothetical protein from EUROIMAGE 1955967		AI807170	26.2	0.8	0
56871_at			AI953847	25.7	8.6	12.8
59105_at	mitochondrial solute carrier		AI862097	25.7	4.2	2.1
39942_at	basic leucine zipper transcription factor, ATF-like	BATF	AF016898	25.6	6.3	0
56769_at	B7.H1 protein		AA292201	25.6	8	6.1
37388_at	tissue factor pathway inhibitor 2	TFP12	D29992	25.5	0	1.2
35362_at	myosin X	MYO10	AB018342	25.1	0	1.2
33796_at	ADP-ribosylation factor-like 4	ARL4	U73960	24.9	11	0.4
	cystathionase (cystathionine gamma-lyase)	СТН	AI955061	24.8	2.8	O
			AI653230	24.7	4	1.5
76497_at			AI826091	24.6	-	0
58702 at			T55716	24.5	0	0.4
1265 g_at	protein tyrosine phosphatase, non-receptor type 2	PTPN2	M25393	24.4	6.4	12
39931_at	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 3	DYRK3	Y12735	24.3	0.2	1.9
36564_at			W27419	24.2	7 6	6
36175_s_at	human immunodeficiency virus type I enhancer binding protein 2	HIVEP2	HIVEP2 AL023584	24.2	7	5.7
48964_at			AI629027	24.2	17.2	0
59133_at			AA131626	24.1	1.2	0.7
89881_at	chloride intracellular channel 4	CLIC4	AA675919	24	4.4	0.7
35094_f_at	leukocyte immunoglobulin-like receptor, subfamily A (without TM domain), member 3	LILRA3	-ILRA3 AF025527	23.9	5.9	1.5
55334_at			AI249019	23.7	2.3	0
32186_at	Solute carrier family / (cationic amino acid transporter, y+ system), member 5	SLC7A5	M80244	23.6	3.5	2.3

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88550 at	hynothetical profein FI 112929		ALACODA	2 50		ľ
EA744 24			A1400004	43.0	D. 4	٥
04/44 at			AA582287	23.5	∞	m
37032 at	nicotinamide N-methyltransferase	NNMT	U08021	23.4	0	1.2
34481_at	vav 1 oncogene	VAV1	AF030227	23.3	0	0
39839_at	cold shock domain protein A	CSDA	M24069	23	1.1	0
1779_s_at	pim-1 oncogene	PIM1	M16750	23	3.5	99
34770_at	mitogen-activated protein kinase kinase kinase 8	MAP3K8	Z14138	22.9	9.0	8
88906_at	KIAA1442 protein		AL110312	22.8	0	1.8
54782_at			AI281068	22.7	9	1.1
38582_at	serine protease inhibitor, Kazal type 1	SPINKI	AI961220	22.6	9.0	10.6
44906_at			AI916646	22.6	0.7	2.1
84601_at			1	22.6	2.9	4
889 at	integrin, beta 8	ITGB8		22.5	2.1	1.2
56979_at			AA133395	22.5	3.4	3.4
35036_at	complement component C1q receptor		U94333	22.4	1.2	0.9
68355 at			AI655376	22.2	0	0.7
49364_at			AL041551	22.2	1.7	2.7
47544 at			AA741324	22.1	4.8	5.3
80151_at			AA031832	22	0.7	0.3
36453_at	KIAA0711 gene product		AB018254	21.9	1:1	0.3
38272_at	MKP.1 like protein tyrosine phosphatase		AF038844	21.7	2	0
40606 at	ELL-RELATED RNA POLYMERASE II, ELONGATION FACTOR		U88629	21.6	4.4	2.6
69197 r at			AA508552	21.6	6.1	C
1508_at	integrin, alpha 9	ITGA9	D25303	21.2	0	0.4
9158/_at			AI554946	21.1	4	1.9
53/5/ at			AA131524	21.1	1.8	3.6
36933_at	N-myc downstream regulated	NDRG1	D87953	21	2.3	0.5
1//b_at	Ras-related associated with diabetes	RRAD	L24564	20.8	0	1.2
390/1_at	Integrin, alpha V (vitronectin receptor, alpha polypeptide, antigen (CD51)	ITGAV	M14648	20.8	1.6	1.3
1237_at	immediate early response 3	IER3	\$81914	20.8	4.7	C
41242 at	UDP-N-actey/glucosamine pyrophosphorylase 1	UAPI	UAP1 AB011004	20.7	1.9	12
4/500 i at	c-myc promoter-binding protein		AA805337	20.6	7.1	2.8
443/V at			AI589469	20.6	0.3	2.5
64247_at			H40631	50.6	4	3.1

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205 8.7 204 12 204 12 204 12 205 08 207 203 1 200 2 205 245 207 245 207 245 207 245 207 245 208 208 208 208 209 33 209 0 198 1.1 198 1.1 199 2 0 195 0 195 0 195 0 195 0 195 0 195 0 195 0 195 0 195 0 195 0 195 0 195 0 195 0 195 0 195 0 195 0 195 0 195 0 196 0 197 0 197 0 198 0	48311_at			AI458231	20.6	88	13
NUMBOR Complement NUMBOR	Н			AI435160	20.5	8.7	
KIAMAGEST gare product	Z	orrie disease (pseudoglioma)	NDP		20.5	0.8	0.3
C75510 20.4 4	혹	AA0481 gene product		AB007950	20.4	1.2	
W72194	ū	L-RELATED RNA POLYMERASE II, ELONGATION FACTOR		C75510	20.4	4	2.1
RASGRP AT 22347 20.3 1 0 0	+			W72194	20.3	0.3	1.5
RASIGNP AFOSTINE	+			AI732347	20.3	-	0.1
INSMI M93119 202 4.5 10.00 1.00	₽.	4S guanyl releasing protein 1 (calcium and DAG-regulated)	RASGRP1	AF081195	20.2	2.4	2.7
Medicated for activated T-cells, cytoplasmic, calcineurin. NFMC1 U08015 20.2 1.8 Opdin K dependent 1 ocilis and formation of dependent 1 ocilis (Alexanden ocilis) and the component ocilis (Alexanden ocilis) and the compo	T	sulinoma-associated 1	INSMI	M93119	20.2	4.5	6
CCOM X84721 20.2 0.8		clear factor of activated T-cells, cytoplasmic, calcineurin-	NFATC1	U08015	20.2	1.8	0
COMP. X84721 20.2 0.8	T	pendent 1					
Clustern (complement lysis inhibitor, SP-40, 40, sulfated glycoprotein 2, lestosterone-repressed prostate message 2, applicabilistic 2, lestosterone-repressed prostate message 2, applicabilistic 2, lestosterone-repressed prostate message 2, applicabilistic 3	П	clin K	CCNK		20.2	0.8	0.1
Alicoprotein 2, testosterone repressed prostate message 2, appolipoparcetin J) Alicopatrone repressed prostate message 2, appolipoparcetin J) Alicopatrone repressed prostate transaminase 2 Alicopatrone Alic		usterin (complement lysis inhibitor, SP-40,40, sulfated	CLU	AI982754	20.2	e	3.5
Alexandron 19 19 19 19 19 19 19 1	50 à	reoprotein 2, testosterone-repressed prostate message 2,					
International control of the contr	T	(Cilibability)					
Buildamme fructose 6-phosphate transaminase 2 GFFT2 AR016789 19 9 0 0	T				20	3.3	1.9
Mypothetical protein		utamine-fructose-6-phosphate transaminase 2	GFPT2	AB016789	19.9	0	4.4
AA975511 197 1 1 1 1 1 1 1 1 1 1	1	pothetical protein		Al346913	19.8	1:1	4
Alistics, large (Drosophila) homolog-associated protein 1 DLGAPI Al800399 19.7 5.7 Alistical action Alistical	+			AA975511	19.7	1	2
discs, large (Drosophila) homolog associated protein 1 DLGAP1 AB000277 19 6 2.1 theat shock 70kD protein 1B 19 6 0.1 BCLZ/2 delanourus ELB 19kD-interacting protein 3 HSPA1B W28645 19.5 0 BCLZ/2 delanourus ELB 19kD-interacting protein 3 HSPA1B W28645 19.5 0 DIMPhotoyre antigen 94 (mouse) homolog (activating NK-receptor: LY94 A.001383 19.5 5.8 NK,246 Numan receptor LY05 Numan rhinovirus LY94 A.001383 19.2 5.5 KIAA0635 gene product CD54), human rhinovirus A.0010186 19.2 1.5 Chondrottin sulfate proteoglycan Z (versican) CSPQZ X1598 19.1 1.3 CSPQZ X1598 19.1 1.3 A.0101314 18.9 3.7 A.0101314 18.9 3.7 A.0101314 18.9 3.7 A.0101314 18.9 3.1 A.0101314 18.9 3.1 A.0101314 18.9 3.1 A.0101314 18.9 3.1 A.0101314 18.9 3.1 A.0101314 18.9 3.1 A.0101314 18.9 3.1 A.0101314 18.9 3.1 A.0101314 18.9 3.1 A.0101314 18.9 3.1 A.0101314 18.9 3.1 A.0101314 18.9 3.1 A.0101314 18.9 3.1 A.0101314 18.9 3.1 A.0101314 18.9 A.0101314 18.9 3.1 A.0101314 18.9 A.0101314 18.9 A.0101314 18.9 A.0101314 18.9 A.0101314 18.9 A.0101314 18.9 A.0101314 18.9 A.0101314 18.9 A.0101314 18.9 A.0	T			AI810399	19.7	5.7	3.4
Heat shock 70kD protein 1B	T	scs, large (Drosophila) homolog-associated protein 1	DLGAP1	AB000277	19.6	2.1	0.1
HSPA1B W28645 195 0 BCL2/adenovurs EB 19k0-filteracting protein 3 BCL2/adenovurs EB 19k0-filteracting protein 3 Wmphocyte antigen 94 (mouse) homolog (activating NK-receptor; Pryad Au001383 19.3 NK.pd6)	_			AI373122	19.6	0.1	
SCL2/adenovirus E1B 19kD-inferenting protein 3 BNIP3 AF002697 19.5 5.8 hymphocyte antigen 94 (mouse) fromolog (activating NK-receptor; LY94 AL001383 19.3 0 NK-p46)	\neg	at shock 70kD protein 1B	HSPA1B	W28645	19.5	C	22
WK.pd6) Wilcoyte antigen 94 (mouse) homolog (activating NK-receptor : LY94 AJ001383 19.3 0 WK.pd6) WK.pd6 WK.p		3.12/adenovirus E1B 19kD-interacting protein 3	BNIP3		19.5	5.8	0.0
Intercellular adhesion molecule 1 (CD54), human rhinovirus		nphocyte antigen 94 (mouse) homolog (activating NK-receptor; (-246)	LY94	AJ001383	19.3	0	0.8
receptor receptor Al800735 19.2 0.2 A8910186 19.2 1.5 A8910186 19.2 1.5 A8910186 19.2 1.3 A84195108 19.2 1.3 A84195108 19.1 1.3 A84195108 19.1 1.3 A84195108 19.1 1.3 A84195108 19.1 1.3 A84195108 19.1 1.3 A84195108 19.1 1.3 A84195108 19.1 1.3 A84195108 19.1 1.3 A84195108 19.1 1.3 A84195108 19.1 1.3 A84195108 19.1 1.3 A84195108 19.1 1.3 A84195108 19.1 1.3 A84195108 19.1 1.3 A84195108 19.1 1.3 A84195108 19.1		ercellular adhesion molecule 1 (CD54), human rhinovirus	ICAM1	M24283	19.2	5.5	1.4
at KIAA0635 gene product ARB00735 19.2 0.2 AA910186 19.2 1.5 AA15108 19.2 1.3 AA15108 19.2 1.3 AA15108 19.2 1.3 AA15108 19.1 1.3 AA15108 19.2 1.3 AA28456 19.1 1.3 AA28456 19.2 2.9 AA2845134 3.7	1	ceptor					
th KIAA0635 gene product	\neg			AI800735	19.2	0.2	C
Alt 95 108 19.2 1.3 CSPG2 X 15989 19.1 1.3 CSPG2 X 15989 19.1 1.3 CSPG2 X 15989 19.1 1.3 CSPG2 X 15989 19.1 1.3 CSPG2 X 15989 19.1 1.3 CSPG2 X 15989 19.1 1.3 CSPG2 X 15989 19.1 1.3 CSPG2 X 15989 19.1 1.3 CSPG2 X 15989 19.1 CSPG2 X 15989 19.1 CSPG2 X 15989 19.1 CSPG2 X 15989 19.1 CSPG2 X 15989 19.1 CSPG2 X 15989 19.1 CSPG2 X 15989 19.1 CSPG2 X 15989 19.1 CSPG2 X 15989 19.1 CSPG2 X 15989 19.1 CSPG2 X 15989 19.1 CSPG2 X 15989 19.1 CSPG2 X 15989 19.1 CSPG2 X 15989 19.1 CSPG2 X 15989 19.1 CSPG2 X 15989 19.1 CSPG2 X 15989 19.1 CSPG2 X 15989 19.1 CSPG2 X 15989 CSPG2 X 15989 19.1 CSPG2 X 15989 19.1 CSPG2 X 15989 19.1 CSPG2 X 15989 19.1 CSPG2 X 15989 19.1 CSPG	넒	4A0635 gene product		AA910186	19.2	1.5	3.4
CSPG2 X15598 19.1 1.3	T			_	19.2	1.3	2
18.9		ondroitin sulfate proteoglycan 2 (versican)	CSPG2	1 1	19.1	1.3	4.6
18.9	\dagger			AA284560	19	2.9	1.5
	_			AI291314	18.9	3.7	1.5

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Title: Response of Dendritic Cells to a...

44744_at	solute carrier family 12 (potassium/chloride transporters), member 7	SLC12A7	SLC12A7 AI816843	18.9	1.9	0
48740_s_at	novel retinal pigment epithelial gene		AI973108	18.7	5.4	4.1
53831_at	hypothetical protein DKFZp434F2322		AI632223	18.6	2.7	0.3
49626_at	Alg5, S. cerevisiae, homolog of		AA425251	18.6	4.7	88
39616_at			AL050227	18.5	0	8,4
1125_s_at	CD44 antigen (homing function and Indian blood group system)	CD44	L05424	18.5	9.0	1
53497_at	integrin, beta 8	ITGB8	AI129512	18.5	100	90
61428_at			AW014148	18.5	60	0.4
1702_at	interleukin 2 receptor, alpha	IL2RA	X01057	18.4	0.2	000
48766_at	hypothetical protein FLJ23231		AA011633	18.3	2.1	2.2
36918_at	guanylate cyclase 1, soluble, alpha 3	GUCY1A3	Y15723	18.2	3.1	3.6
89756_at			AI768334	18.2	0	0.0
64285_at			AI050855	18.1	1.9	1.6
44972_at			AA999894	18.1	2.5	9.9
61778_at	sterile alpha motif and leucine zipper containing kinase AZK		N95341	17.4	0.5	0
59009_at			AI982723	17.4	1	0.5
43478_at	hypothetical protein FLJ20373		AW021103	17.4	9.0	5.2
	KIAA0942 protein		AI073412	17.4	0.2	5.1
45561_at			A1991958	17.2	0.4	1.2
35702_at	hydroxysteroid (11-beta) dehydrogenase 1	HSD11B1	M76665	17.2	3.2	2.5
182_at	Inositol 1,4,5-triphosphate receptor, type 3	ITPR3	U01062	17.1	0.2	2
55588_at	hypothetical protein FLJ13868		AI814485	17.1	3.4	17
76847_at			AI951161	17	10	3.4
70591_at	hypothetical protein FLJ21162		AL046389	17	0.4	0
56331_at	hypothetical protein FLJ20559		AA478923	17	3.7	1.4
64403_at			AA195829	16.9	0.2	0.7
64769_at			AI298599	16.8	5.1	00
32668_at	single-stranded-DNA-binding protein		AL080076	16.7	4.5	a c
38797_at	KIAA0062 protein		D31887	16.6	C	23
58242_at	solute carrier family 21 (organic anion transporter), member 11	SLC21A11	AA053855	16.6	2.5	0
54819 <u>r</u> at			AI720898	16.6	6.1	1.3
48556_at	HIV TAT specific factor 1	HTATSF1	HTATSF1 AA581365	16.4	6.4	4.2

Figure 12V

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Title: Response of Dendritic Cells to a...

55692_at	hypothetical protein FLJ11656		W22924	16.4	4.3	2.7
75007_at			AI079327	16.3	3.3	0.1
80084_at			AI889019	16.3		0.8
35275_at	adaptor related protein complex 1, gamma 1 subunit	AP1G1	AL050025	16.2	9:0	0.3
19353_at	hypothetical protein FLJ20216		AI927837	16.1	0.3	0
745_at	transcription elongation factor A (SII), 2	TCEA2	D50495	15.8		1.2
55081_at	hypothetical protein bA395L14.2		W46406	15.8	3	0
40767_at	tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor)	TFPI	M59499	15.5	E .	1.2
70631_at			AA628024	15.4		C
73800_at			AI890347	15.2	2.3	60
80408_at	ribosomal protein L37a	RPL37A	AA961504	15.2		0
64879_at	heparan sulfate 6.0-sulfotransferase	HS6ST	AA206625	15.2	0.2	0
51923_at	sphingosine kinase 1	SPHK1	AI769914	14.8		1.6
7564_at			AI694316	14.7	0.5	2.2
'0634_at			AW007125	14.6	1.3	1.3
44008_at				14.6	3.1	1.3
34726 at	calcium channel, voltage-dependent, beta 3 subunit	CACNB3		14.5	0.1	3.3
44728_at			AI819734	14.5	1.5	2.5
6980_at	proline-rich protein with nuclear targeting signal		U03105	14.4	2.2	3.4
42537_at			AA281239	14.3	0.3	0.3
9494_at			T77813	14.2	6:0	1.7
54077_at	hypothetical protein FLJ10430		W18181	14.2	6:0	6.5
440 s at			X83490	14.1	2.6	2.8
2541_at			AI652865	14	1.7	1.6
57833_s_at	NY.REN.45 antigen		AW001803	14	1.1	0
57579 at			AI680721	14	4.6	4.6
8/95/_r_at			AA513538	13.9	9:9	3.6
4/5/8 at			AA160156	13.9		0
58935_s_at	hypothetical protein MGC5363		AW008462	13.7	1.1	2.5
1889 at			~ 1	13.7	0.7	9.0
7393 at	hairy (Urosophila) homolog	HRY	- 1	13.6	0	9.0
38283 at			AI961740	13.6	1.8	0.5
DOVO at			_	13.6	0	0.2
38463_s_at	adenosine monophosphate deaminase (isoform E)	AMPD3	U29926	13.6	2.6	0.1

Eigner 101

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Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

77134_at			AA939344	13.5	4.3	1
56671_at	lipase, endothelial	LIPG	N29319	13.5	1.1	1.6
46043_f_at		1	AW009767	13.5	1.1	3.6
54968_at	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble)	HMGCS1 /	AL048840	13.5	2	0
44795_at	STAT induced STAT inhibitor-2		A1129818	13.4	1.1	2.8
67329_at	hypothetical protein FLJ22833		AA610377	13.3	5.1	0.8
51030_at		_	AA843962	13.3	6.1	2.2
46238_at			AI193110	13.3	1.4	0
66903_r_at			AI002222	13.2	2.2	2.6
42803_at	E2F transcription factor 5, p130 binding	E2F5	AI377305	13.2	3.2	2.2
62367_at			AI220446	13.1	0.3	2.6
53102_s_at	CGI:22 protein	,	AA627551	13.1	2.6	0
35992_at	musculin (activated B-cell factor-1)	MSC /	AF087036	12.9	1.8	-
37951_at	deleted in liver cancer 1	DLC1 /	AF035119	12.9	0	2.6
39120_at	metallothionein 1L	MT1L /	AA224832	12.9	0.1	0.3
65281_f_at			H22954	12.9	0.7	1.2
1573_at	platelet-derived growth factor beta polypeptide (simian sarcoma	PDGFB	M12783	12.8	0	0.5
	viral (v·sis) oncogene homolog)					
72558_at			AI858718	12.8	1.1	0.7
52850_at	KIAA1151 protein	,	AA128296	12.8	6.0	4.7
39857_at	syntaxin 11.	STX11	AF044309	12.7	5.6	12.9
57094 at	transmembrane protein 2	TMEM2	AI189381	12.7	1.9	2.1
41385_at	differentially expressed in adenocarcinoma of the lung	/	AB023204	12.6	1.1	1.9
75796_at			AI028528	12.5	1.3	9.0
76037_at			W86659	12.5	2.5	0
76688_at		,	AI312606	12.5	0	1.3
38840_s_at	profilin 2	PFN2	L10678	12.4	0	1.2
64959_at			AI733528	12.4	9.0	1:1
45266_at	hypothetical protein FLJ20277		AI818338	12.4	0.5	0.5
83364_at	hypothetical protein DKFZp547H236		AW022249	12.4	1.7	0
36742_at	ring finger protein 9	RNF9	U34249	12.3	0	4
39581_at	cystatin A (stefin A)	CSTA	AA570193	12.3	0.3	1.2
55400 at	major histocompatibility complex, class I, F	HLA·F	AI732773	12.3	4.2	5.8
56234_r_at		,	AA053401	12.3	2	0
69124_at			AA157886	12.3	6:0	1.8

Docket No.: 2825.2019-00일, 미리를 특명하고 보다른 낙디크. Title: Response of Dendritic Cells to a...

Nir Hacohen, et al. Inventors:

	at			AI393886	12.3	9.0	0.6
retinal degeneration B beta	Ħ	ke proteinase precursor,		N91560	12.3	0.2	
Pretrial degeneration B beta	at			AA160945	12.1	1.1	1.8
Name Association Associa	_			AI497833	12	3.8	5.7
AW001674 11.9 1.8		n B beta		AA807607	11.9	0.2	
A4493229 118 2 2 4 18935100 111 2 4 18935100 111 2 4 18935100 111 2 4 18935100 111 2 4 18935100 111 2 4 18935100 111 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	at			AW001674	11.9	1.8	0
NEFH X193100 117 2.4	at			AA493229	11.8	2	
Name	at			AI393100	11.7	2.4	
hypothetical protein DKF2p56661424				N30562	11.7	0.7	3.7
Properties a protein DKFZp56661424	at	vy polypeptide (200kD)	NEFH		11.6	0	0.3
Physiothetical protein DK725/56601424 CHil11 V08374 11.5 1.2 Chilinase 3-like 1 (cartilage glycoprotein-39)	at			AA527332	11.6	1.8	
CHI311 Y08374 115 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3	T	n DKFZp566G1424		AA777011	11.6	5.5	
vabl Abelson murine leukemia viral oncogene homolog 2 (arg. ABL2 M303 AB1303 115 1.1 Abelson-related gene) Abelson-related gene) NAB2791 11.3 6.5 NACHA (AND477 gene product NOTCH2 AND2406 11.3 1.1 Notch (Drosophila) homolog 2 AD12 AND2406 11.3 1.1 popeave protein 2 AD2 AND24 11.2 0.5 scribitol dehydrogenase SORD L29254 11.2 0.5 vav 1 oncogene VAVI AND1316 11.1 0.4 t vav 1 oncogene VAVI AND1316 11.1 0.4 t VAA0623 gene product R6330 10.9 4.9 RASOBS and RIPKI domain containing adaptor with death domain CRADD U84388 10.7 0 core-binding factor, runt domain, alpha subunit 2; translocated to, ore-binding factor, runt domain, alpha subunit 2; translocated to, and appear and appear with death domain CRADD U84388 10.7 0 dore-binding factor, runt domain, alpha subunit 2; translocated to, and appear and Alva	T	cartilage glycoprotein-39)	CHI3L1	Y08374	11.5	1.2	0.7
vab Rebision murnine leukemila viral oncogene framolog 2 (arg., vab Rebision murnine) burketing variance from log 2 (arg., vab Reprint) ABL2 M35296 11.3 1 Abelstonmurnine leukemila viral oncogene from log 2 (XAA04772 gene protein) NOTCH2 M821791 11.3 6.5 Notch (Orosophila) homolog 2 NOTCH2 M902496 11.3 1.1 pobeye protein 2 NOTCH2 M902496 11.2 0.5 pobeye protein 2 NORD L92528 11.2 0.5 pobeye protein 3 NORD L92528 11.2 0.5 r var 1 oncogene VAVI X16316 11.1 4.8 r var 1 oncogene VAVI X16316 11.1 0.4 R67320 10 4.9 4.9 KAA0323 gene product AA03520 10.9 4.9 KAA03623 gene product AA03523 10.9 1.3 CASP2 and RIPK1 domain containing adaptor with death domain CRADD U84388 10.7 0 core binding factor, runt domain, alpha subunit 2: translocated to, 3 A1743299 10.6 3				AA913703	11.5	-	2.2
KIAA0477 gene product KIAA0477 gene product KIAA0477 gene product KIAA0477 gene product KIAA0477 gene product KIAA0477 gene product KIAA0623 gene product KIAA		ne leukemia viral oncogene homolog 2 (arg, ne)	ABL2	l	11.3	1	7.9
Notch (Drosophila) homolog 2		duct		AI821791	11.3	6.5	
N92724 11.2 1.8	٦	homolog 2	NOTCHZ	AW024960	11.3	11	
Aligh Begs 112 0.5	at			N92724	11.2	1.8	
Activation of the protein of the p	П			AI681868	11.2	0	1.6
Sorbitol dehydrogenase SORB L9924 112 0	ä			AA044732	11.2	0.5	6.0
Vav I oncogene	7	ase	SORD		11.2	0	0.4
VAVI X16316 11 0.4 VAVI V16316 11 0.4 VAVI V16316 11 0.4 VAVI V16316 VAVI V16316 VAVI V16316 VAVI V16316 VAVI V16316 VAVI V16316 V163	s_at			AA917734	11.1	4.8	1.0
R67370 11 3.1	\neg		VAVI	X16316	11	0.4	0
AA203620 10.9 4.9 4.9 4.5	r_at			R67370	11	3.1	2.7
KIAA0623 gene product R99605 10.9 3.1	r_at			AA203620	10.9	4.9	1.1
KIAANUbc.2 gene product	7			R99605	10.9	3.1	8.1
t CASP2 and RIPK1 domain containing adaptor with death domain CRADD U84388 10.7 0 core-binding factor, runt domain, alpha subunit 2; translocated to, CBFAZT3 AB010419 10.6 1.5 Al743299 10.6 3	T	duct		AB014523	10.8	1.4	
t CASP2 and RIPK1 domain containing adaptor with death domain				AA035736	10.8	1.3	6.4
core-binding factor, runt domain, alpha subunit 2; translocated to, CBFA2T3 AB010419 10.6 1.5 3 AI743299 10.6 3	_	domain containing adaptor with death domain	CRADD		10.7	0	0
Al743299 10.6 3		runt domain, alpha subunit 2; translocated to,	CBFA2T3	AB010419	10.6	1.5	1.3
	at			AI743299	10.6	8	2.3

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64423_s_at	ARP1 (actin-related protein 1, yeast) homolog A (centractin alpha)	ACTRIA	ACTRIA AA628405	10.6	0.2	1.8
63093_at			R06655	10.6	0.2	0.7
34713_at	kinesin family member 3B	KIF3B	AB002357	10.4	1.2	0.8
62711_at			AW021631	10.4	0.2	2.9
59488_at	ADP-ribosylation factor-like 4	ARL4	AI142552	10.4	1.4	3.2
47934_at	guanine nucleotide binding protein (G protein), gamma 2	GNG2	AA738022	10.4	0.2	0.7
2036_s_at	CD44 antigen (homing function and Indian blood group system)	CD44	M59040	10.3	0.4	0
82831_at			AW044646	10.3	9.0	0.5
48723 at	KIAA0833 protein		AI796797	10.3	0	1.2
1733_at	bone morphogenetic protein 6	BMP6	M60315	10.2	0	2.3
59126_at			A1660548	10.2	4.2	8
37296_at	ADP-ribosylation factor-like 1	ARL1	L28997	10.1	1.4	0.1
39584_at	KIAA0833 protein		AB020640	10.1	0.5	1.8
37952_at	integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61)	ITGB3	M35999	10.1	1.4	1.8
38792_at	spermine synthase	SWS	AD001528	10	1.2	1.1
74478_at			AI808640	6.6	1.8	0.7
48663_at			R05809	6.6	0.4	0
1224_at	PCTAIRE protein kinase 1	PCTK1	X66363	8.6	0.8	0.2
37203_at	carboxylesterase 1 (monocyte/macrophage serine esterase 1)	CES1	L07765	8.6	2.2	0.3
58404 at			AA487503	σ	80	0.
85610_at			AI913562	8.6	2.4	1.5
69031_at			AI686521	8.6	1.4	1.5
44244_at	$\overline{}$		R51067	8.6	3.1	-
50329_s_at	$\overline{}$	RAB9	•	8.6	4	2
61734_at	hypothetical protein LOC57333		AI797684	8.6	0	0.7
49757_at			AA281494	8.6	0	2
49498_at	small protein effector 1 of Cdc42		H10816	9.7	4.8	4.9
67175_at			F36583	9.7	2.1	2.9
61116 g_at			AA442301	9.7	6.0	0
32275_at		SLPI	X04470	9.6	9.0	2.1
85092 g at		EHF		9.6	0.3	0
591 s_at	protein tyrosine phosphatase, non-receptor type 1	PTPN1	M33684	9.5	2.1	3.5

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69629_at			AI744711	9.5	0	1.4
70377_at			AI753158	9.5	1.4	1.9
38942_r_at			W28610	9.4	9.0	1.8
39976_at	hypothetical protein from EUROIMAGE 783647		AL050087	9.4	4.1	5.9
77831_at	phosphodiesterase 4D, cAMP-specific (dunce (Drosophila)	PDE4D	AI093171	9.4	1	0
	homolog phosphodiesterase E3)					
50932_at			AI745136	9.4	1.6	2.9
54146_at			AA167624	9.4	1.1	2.7
40919_at	somatostatin receptor 2	SSTR2	M81830	9.3	1.5	2.9
34800_at	DKFZP58601624 protein		AL039458	9.3	0	0.1
91992_at	novel Ras family protein		AI382139	9.3	1.2	-
53398_at	transcription factor BMAL2		AA127950	9.3	2.3	0
76024_at			AI052586	9.3	2.2	1.7
47069_at	hypothetical protein FLJ20185		AA533284	9.3	1.3	1.6
46303_at			AA524250	9.3	9.0	1.7
47943_at			AI916838	9.5	0.3	1.6
61263_at			AI568596	9.5	3.5	0
46260_at	claudin 1	CLDN1	AI452474	9.2	6.7	2.4
90218_at			N50080	9.5	1.5	0
33452_at	plasminogen activator, tissue	. PLAT	M15518	9.1	0	3.2
37338_at	phosphoribosyl pyrophosphate synthetase associated protein 1	PRPSAP1	D61391	ō	1.4	0
63357_at			AI290954	6	0.2	0.4
47414_at			W91949	ō	0.1	9.0
41202_s_at	conserved gene amplified in osteosarcoma		AF000152	8.9	1.5	0
86806_at			AA962815	8.9	2	1.4
56372 at			AI078177	8.9	0.4	1
39878_at	protocadherin 9	РСДН	AI524125	8.8	0.4	1.8
40458_at	signal transducer and activator of transcription 5A	STAT5A	U43185	88	6.5	1.9
33377_at	vitronectin (serum spreading factor, somatomedin B, complement S-protein)	VTN	X03168	8.8	1.7	2.8
83381_at	artemin	ARTN	AI695822	8.8	0	2
59830_at			AA995120	8.7	2.3	1.3
72917_at			W19971	8.7	0.1	0
45564_s_at			AI290237	8.7	1.4	0

Cimina 12D

Docket No.: 2825.2019-001 pns5982 - 102401 Title: Response of Dendritic Cells to a... Inventors: Nir Hacohen, et al.

	שבעא	100027	Ø.O	3	5
tumor associated calcium signal transducer 2	TACSTD2	J04152	8.6	6:0	
		AL080213	8.6	2.2	1.9
hypothetical protein FLJ20173		AA513748	8.6	0	
complement component 1, r subcomponent	CIR	ı	8.5	0	9.0
adaptor-related protein complex 3, sigma 2 subunit	AP3S2	X99459	8.5	1.6	1.1
		AI002236	8.5	0.1	5.7
interleukin 7	117	AI208250	8.5	1.3	2.4
peroxisome biogenesis factor 13	PEX13		8.4	1	6.0
DKFZP566D133 protein		AL050050	8.4	1.1	
B-cell CLL/lymphoma 3	BCL3	U05681	8.4	0.2	0.9
		AI350482	8.4	0.7	0.1
2',3'-cyclic nucleotide 3' phosphodiesterase	CNP	M19650	8.3	3.9	5.2
cyclin-dependent kınase inhibitor 2A (melanoma, p16, inhibits CDK4)	CDKN2A	CDKN2A AA909181	8.3	0.3	1.1
caspase recruitment domain 4		AI797914	83	90	
		AA039572	8.3		1.6
hypothetical protein		AA534272	8.3	0.1	9.0
hypothetical protein FLJ10450		AA626176	8.3	1.7	0.8
		AW007803	8.3	1.1	1.7
			8.3	1.1	1.3
tumor necrosis factor (ligand) superfamily, member 7	TNFSF7		8.2	1.8	5.2
ERO1 (S. cerevisiae)·like		AL048651	8.2		0.2
hypothetical protein		AA663800	8.1	0.3	0.2
guanylate cyclase 1, soluble, beta 3	GUCY1B3	X66533	8.1	0	2.7
		AI922892	8.1	1.2	7.4
		AI377221	8.1	0.5	0.8
KIAA0635 gene product		AB014535	8	9.0	2.4
trinucleotide repeat containing 3	TNRC3	AI743134	8		2.1
		AI571525	8		
KIAA1181 protein		AA196096	7.9		0
		AI076335	7.9	0.2	0.2
		N98797	7.9	6.0	1
		AI016213	7.8	2.4	8
		271CCOWA	7.0		

Figure 12Q

Docket No.: 2825.2019-001 DOSS OSS UNDER STREET OF THE NEW TOTAL INVENTORS: Nir Hacohen, et al.

65088_at	hypothetical protein FLJ21313		AI378584	7.8	2.1	2.9
51247_at			AI264314	7.8	0	0.3
77899_at			N30618	7.8	0.8	0.4
35410_at	small inducible cytokine subfamily B (Cys-X-Cys), member 6 (granulocyte chemotactic protein 2)	SCYB6	U81234	7.7	0	2.2
41971_at	proline-serine-threonine phosphatase interacting protein 2	PSTPIP2	PSTPIP2 AA102566	7.7	6:0	0.7
63360_at	membrane spanning 4-domains, subfamily A, member 7	MS4A7	AI829939	7.6	6:0	0
51242_at			AI123826	7.6	0.8	1.4
54916_at			AI459123	7.6	0	0.3
38748_at	adenosine deaminase, RNA-specific, B1 (homolog of rat RED1)	ADARB1	U76421	7.5	0	0
51208_at	metal-regulatory transcription factor 1	MTF1	N46867	7.5	2.1	1.2
77081_at			AI792789	7.4	0	0
85493_at			AI553724	7.4	0.5	0.5
76387_at			AA772692	7.3	1	1.6
			AA806207	7.3	2.2	3.1
54413_at			W72267	7.3	-	1.1
79207_r_at			AI939637	7.2	m	2.2
43697_at			AA504249	7.2	3.3	3.4
70204_at			R70880	7.2	0	0
	mitochondrial solute carrier		AA906314	7.2	0.8	1.3
82344_at			AI373048	7.1	0	o
82114_at			AA745458	7.1	0.8	0
51807 r at			R38998	7	1.5	1.9
54016_s_at	uncharacterized hypothalamus protein HT011		AI248306	7	0.7	0
62125_at			N31710	7	0	0
46665_at	hypothetical protein FLJ20369		1 1	7	0.2	0
91124_Lat	leukemia-associated phosphoprotein p18 (stathmin)	LAP18	- 1	7	0	0
85911_r_at			AI285486	7	0.7	2.7
41402 at	DKFZP56400823 protein		AL080121	8.9	0	0
73989_at	C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 5	CLECSF5	AI653660	8.9	0	0
86814_at			AI620731	8.9	9.0	0.8
72050_at			AI147202	6.8	0.5	O
44827_s_at	44827_s_at hypothetical protein STRAIT11499		AW016331	6.8	0	0

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Inventors: Nir Hacohen, et al.

49512 at	mitogen-activated protein kinase 8	MAPK8	AI052039	89	61	0.7
37842_at	I-mfa domain-containing protein		AF054589	6.8	0	0
81999_r_at			AA877462	8.9	2.1	3.4
41266_at	integrin, alpha 6	ITGA6	X53586	6.7	1.7	0.1
75730_at			AA765781	6.7	0.2	0.2
71402_r_at			AI820621	6.7	0	0
67141_at			AI267607	9.9	1:1	3.7
49537_at			W18190	9.9	0.8	9.0
32313_at	tropomyosin 2 (beta)	TPM2	M12125	6.5	0	0.0
65794_f_at			AL042362	6.5	1.7	0.8
72594_r_at			AI984040	6.4	1	0.7
82896_at			AI476732	6.4	0.3	0
34517_at	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble)	HMGCS1	X66435	6.3	0	0.7
41015_at	protein kinase, AMP-activated, alpha 1 catalytic subunit	PRKAA1	AB022017	6.3	0.3	2.7
52043_at			AI217191	6.3	0.1	0
72408_at			AA923345	6.3	0.8	0
65148_at	hypothetical protein FLJ20139		AI860687	6.3	0	0
37524_at	serine/threonine kinase 17b (apoptosis inducing)	STK17B	STK17B AB011421	6.2	1.1	1.4
33707_at	phospholipase A2, group IVC (cytosolic, calcium-independent)	PLA2G4C	PLA2G4C AF058921	6.2		1
1000						
78934 at			AA420590	6.2	0.3	9.0
68619_at			AI204439	6.2	3.7	1.4
54428_at	tensin	TNS		6.2	1.2	2.1
35086_at	fls485		AB024705	6.1	0	6.0
32111_at	chromodomain protein, Y chromosome-like	CDYL	AL050164	6.1	0.8	0.4
37610_at	hypothetical protein FLJ10803		AI765280	6.1	0	0
76530_at	hypothetical protein FLJ20639		AI749464	6.1	-	0
37244_at	ubiquitin carboxyl-terminal esterase L3 (ubiquitin thiolesterase)	ETHON	AA746355	9	0.3	0
46999_at	oxidoreductase UCPA		AI986294	9	0.6	Te
91718_at	chromosome 11 open reading frame 1	C150RF4		9	0.2	0
49301_at	porcupine		AA206621	9	1	0.8
50534_at	small nuclear ribonucleoprotein polypeptide G	SNRPG		9	0.8	0.5
48745 s at	hypothetical protein FLJ12438		AI979240	9	6.0	0
46323_at			AL120741	9	0.7	0.1

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Inventors: Nir Hacohen, et al.

				•	
KIAA0478 gene product		AB007947	5.9	1.1	3.8
BTG family, member 2	BTG2	U72649	5.9	6.0	0.3
		AA031731	5.9	8.0	0.8
		AF052169	5.8	0	0.1
chromosome 21 open reading frame 18	C210RF18	AB004848	5.8	1.1	
		AI872476	5.8	0.1	
lumican	MOJ	U21128	5.7	0	0.7
		4A701259	5.7	0	0.5
DnaJ (Hsp40) homolog, subfamily B, member 5	DNAJB5 /	AW006148	5.7	0.1	2.5
		W07089	5.7	2.1	
v-rel avian reticuloendotheliosis viral oncogene homolog	REL	X75042	5.6	4.1	5.7
		AA904828	5.6	1.3	9.0
		AI146850	5.6	6.0	
meningioma expressed antigen 5 (hyaluronidase)	MGEA5	AI453779	5.6	0.1	1.7
hypothetical protein FLJ10849		W25874	5.5	0	
		A1984623	5.5	0.7	
putative N6-DNA-methyltransferase		AI016585	5.5	5.1	10.4
		AI885677	5.5	0	0.2
		240202	5.5	0.3	2.1
zınc finger protein 259, pseudogene	ZNF259P	295118	5.4	0	0.2
E2F transcription factor 5, p130-binding	E2F5	U31556	5.4	0	0.7
hemopoietic cell kinase	HCK	M16592	5.4	0.8	9.0
		AI922968	5.4	0.1	2.4
NOD2 protein		AA910520	5.4	0.7	
hypothetical protein		AI983052	5.4	1	0.3
		N71632	5.4	0.3	4.4
glutaminase	STS	W72090	5.4	0	
similar to Caenorhabditis elegans protein C42C1.9		W74749	5.4	1.6	
		AW021968	5.3	9.0	0.1
		AA767895	5.3	0.5	0.7
Tax1 (human T-cell leukemia virus type I) binding protein 1	TAX1BP2	U25801	5.2	0.8	3.6
acid sphingomyelinase·like phosphodiesterase		Y08136	5.2	0	6.0
replication protein A2 (32kD)	RPA2	J05249	5.2	0.5	9.0
nolymerase (DNA, directed), delta 4	70 100	201001			

Title: Response of Dendritic Cells to a...

84960_at			AI004417	5.2	0.5	0.2
87493_at			AL042667	5.2	4:0	0
47430_at			T65857	5.2	0	0
48765_s_at	cytochrome c oxidase subunit VIIa polypeptide 2 (liver)	COX7A2	W56437	5.2	6.0	0.1
32735_at	KIAA0931 protein		AB023148	5.1		0.7
34719_at	glutaminase	STS	AB020645	5.1	0	0
38027_at	fibulin 1	FBLN1	X53742	5.1	6:0	0.5
47832_at			AA100654	5.1	0	1
88155_at	H2B histone family, member B	H2BFB	AI125923	5.1	0	9.0
80825_at			AI590115	5.1	9.0	0
32113_at	absent in melanoma 1	AIMI	U83115	LC)	2.4	1
32662_at	KIAA0170 gene product		AL041663	2	0.1	-
48488_at	hypothetical protein		AI889499	S	0	0
89829_at	hypothetical protein FLJ10521		AI913628	S	9.0	9.0
48564_at	ancient conserved domain protein 4		AI655884	5	6.9	5.7
51991_at			AI884621	ഹ	1	0.5
53657_r_at	non-kinase Cdc42 effector protein SPEC2		AI825880	S	2.2	2.4
55495_at			AA187437	വ	0	0.5
33437_at	homolog of yeast SPB1		AJ005892	4.9	1.3	0.7
36610_at	KIAA0029 protein		D21852	4.9	6.0	0
84588_at			AI691077	4.9		4.3
43690_at			AA019641	4.9	0.2	0.4
81083_at			AI248920	4.9		0.2
46668_at			AA479835	4.9	8.0	0.9
32655_s_at	thyroid hormone receptor coactivating protein		X87613	4.8	1.1	0.9
35303_at	insulin induced gene 1	INSIG1	928960	4.8	2.6	0
67240_at			AI377910	4.8	9.0	0.4
64152_at			AA703523	4.8	0	0.4
76989_at			AI333655	4.8	0	0.3
64577_at			H60064	4.8	2.1	2.9
610_at	adrenergic, beta-2., receptor, surface	ADRB2	M15169	4.7	6.0	2
52287_at	long-chain fatty acid coenzyme A ligase 5		AA514342	4.7	8.0	0
81262_at			AI280818	4.7	9:0	0.2
89955_at			AW020975	4.7	1	0
46610_at			AL043934	4.7	8:0	Ó

Figure 12U

Docket No.: 2825.2019-001. The property of the Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

22100 24	hindor of Arl Turo	20000	1000	100		6
33130 at	Dilluer of Art 1 wo	WAZU	47CQ	4.0	5)
66690_at		H92909	606	4.6	0.5	0.1
47471_at		AA91	AA916868	4.6	0.4	0.9
44643_at		AI633734	3734	4.6	0	0
55264_at	hypothetical protein SBBi67	W79937	937	4.6	0.5	0
47359_at		AA88	AA887112	4.6	0	0.9
80778_at		AA17	AA179496	4.6	0	0.1
33283_at	arrestin, beta 2	ARRB2 AF106941	6941	4.5	0.8	0
37644_s_at	tumor necrosis factor receptor superfamily, member 6	TNFRSF6 Z70519	519	4.5	0.1	0.1
59043_at		A124:	AI243147	4.5	0	0.4
89924_at	ras homolog gene family, member C	ARHC AI860379	3379	4.5	1	0.3
63849_at	karyopherin beta 2b, transportin	AI88	AI885873	4.5	0	9.0
86015_at	•	A165;	AI652445	4.5	9.0	0.4
87673_at		A198.	AI982610	4.5	9:0	0.2
84407_r_at		A103;	A1032906	4.5	9.0	-
54067_at		A1982669	5992	4.5	0.3	٥
57423_at		AA43	AA433928	4.5	0.5	0.8
41770_at	monoamine oxidase A	MAOA AA420624	0624	4.4	0	0
35007_at		AC004940	4940	4.4	0.5	0.8
64991_at		AI762686	5686	4.4	0	0
82372_at		AA90	AA907150	4.4	6.0	0.9
70379_at		AI744361	1361	4.4	1.2	0.7
74047_i_at		AW02	AW023188	4.4	0	0.3
48696_at		H48142	142	4.4	0	0
83888_r_at		A103	AI031837	4.4	0	0.8
33900_at	follistatin-like 3 (secreted glycoprotein)	-	U76702	4.3	0	5.7
34006_s_at	mitogen-activated protein kinase 8	MAPK8 L26	26318	4.3	0.7	9.0
39975_at	KIAA1080 protein; Golgr-associated, gamma-adaptin ear containing. ARF-binding protein 2	AC00	AC002400	4.3	6.0	4.0
91181_at	uncharacterized hematopoletic stem/progenitor cells protein MDS031	AW04	AW044698	4.3	0	0
57414_at		AA87	AA878480	4.3	1.3	m
78392_at		H12965	965	4.3	0.2	0.3
85068_at		A103	AI032972	4.3	0	0
80554_s_at		AWOC	AW004040	4.3	6.0	0

Docket No.: 2825.2019-0011 FIRE FRE ... A G = 4-01 Title: Response of Dendritic Cells to a...

05203 24		A1459014	C V		3
00200		, AI400U			0
/0302_at		AI222295	95 4.3	3 1.6	0.3
43246_at		N66550	0 4.3	0	1.3
42700_i_at		T86284	4 4.2	0.0	0.5
338_at	activating transcription factor 6	ATF6 AF005887	37 4.2	1.4	0.1
40813_at	solute carrier family 5 (inositol transporters), member 3	SLC5A3 AI768188	38 4.2	1.6	0
35245_at	coagulation factor V (proaccelerin, labile factor)	F5 M16967	7 4.2	0	0.4
38005_at	nucleotide-sugar transporter similar to C. elegans sqv-7	AJ005866	56 4.2	2 0.5	0.5
56231_at		AA151678	78 4.2	1	0.2
33777_at	thromboxane A synthase 1 (platelet, cytochrome P450, subfamily V)	TBXAS1 D34625	5 4.2	1	0
73576_at		A1088029	29 4.2	0.3	0
91474_at	hypothetical protein FLJ10339	T77538	8 4.2	0.8	0
63369_at		AI830095	95 4.2	2 0.7	0.4
53933_at		AI525818	18 4.2	0	0.3
72960 s_at		AA199856	56 4.2	5 0.9	0
39627_at	early endosome antigen 1, 162kD	EEA1 L40157	7 4.1	0	9.0
64298_r_at	arrestin, beta 2	ARRB2 AW002000	00 4.1	1 0.8	0
52656_s_at	ATP-binding cassette, sub-family A (ABC1), member 1	ABCA1 AW019972	72 4.1	1 0.7	0.7
46122_at	NY-REN-58 antigen	W52480	0 4.1	1 0.7	0
46736_at	ring finger protein 3	RNF3 AI301953	53 4.1	1	. 0.2
77905_r_at		AI287423	23 4.1	1 0.5	0
33004 g at		NCK2 AI275502		4 0.5	0.3
41447_at	KIAA0990 protein	KIAA0990 AB023207		4 0.8	0.7
34823_at	dipeptidylpeptidase IV (CD26, adenosine deaminase complexing protein 2)	DPP4 X60708		4 0.4	9.0
56854_f_at		AI742034		4 0.4	0.2
90417_at	ribosomal protein S6 kinase, 90kD, polypeptide 5	RPS6KA5 AI382181		0	0
74763_at	cold shock domain protein A	CSDA A1081577		4 0.5	1
77232_at		AI683999		0 0	0.2
63270_at		AA027103		0 0	2.6
85864_at		AW023438		4 0.5	0.3
73460_i_at		H52268		4 0.2	0.8
56880_at		R12560		4 1	0
62876_at		AI393573		4 0	0

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Title: Response of Dendritic Cells to a...

44675_at			A 49464/	4	0.6	0
	xylosyltransferase II		AA043495	4	0	0
46378_at			AA019557	4	0.3	6.0
45597_at	Intracellular membrane-associated calcium-independent phospholipase A2 gamma		AI093502	4	0.7	9.0
44809_at	hypothetical protein FLJ10803		AW008368	4	9:0	0.3
31516_f_at	basic transcription factor 3, like 1	BTF3L1	M90354	3.9	0.2	-
33748_at	minor histocompatibility antigen HA-1		D86976	3.9	0.8	0
37912_at	TNF receptor-associated factor 4	TRAF4	X80200	3.9	0.7	0.5
П	actin related protein 3 beta		AA772242	3.9	0.1	0.1
53358_at			AI279946	3.9	0.7	1.1
90173_at			AA203229	3.9	0.1	0.8
54842_at			AI758780	3.9	0.7	0.8
63069_at			AA521016	3.9	0.1	0
63094_at			R10311	3.9	6.0	0.7
73171_at			AI953346	3.9	1.9	0.7
58913_at			AI916598	3.9	0.1	0
49747_at			AA115471	3.9	2.8	0
85177_at	H2B histone family, member R	H2BFR	AI336982	3.9	0.4	0.5
48589_s_at			N98652	3.9	0.3	1.6
46732_at			AA075666	3.9	9.0	0
55289_at			W86056	3.9	0.3	0.2
П	immunoglobulin superfamily, member 4	IGSF4	IGSF4 AB017563	3.9	0.2	0.5
37611_at	tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin)	TNFRSF11B AB008822	AB008822	3.9	О	0
70261_at			AI808755	3.9	0.7	0
78611_at			AI378890	3.9	0.8	0.4
32781_f_at	KIAA0728 protein		AA058762	3.8	9.0	0.8
33541_s_at	leukocyte associated lg like receptor 2	LAIR2	AA133246	3.8	0	0.1
			AA496024	3.8	0.3	0.5
	IGF-II mRNA-binding protein 2			3.8	0	0
45191_at	protein phosphatase 1, regulatory subunit 6	PPP1R6	AI680750	3.8	2.8	0
35281_at	laminin, gamma 2 (nicein (100kD), kalının (105kD), BM600 (100kD), Herlitz junctional epidermolysis bullosa))	LAMC2	U31201	3.8	0	1.8
54049_at			AI652991	3.8	5.9	0

Figure 12X

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80967_at		4	AA703048	3.7	1	0.8
75265_at		1	AI821772	3.7	0.2	0.3
83640_at			AI948598	3.7	1	9.0
88805_at		_	AI761186	3.7	0.3	9.0
43120_at	myeloid/lymphoid or mixed-lineage leukemia3	MLL3 A	AI640514	3.7	1	0.8
34397_at	acid-inducible phosphoprotein	4	AF069250	3.6	6:0	0
59119_at		٧	AL038787	3.6	0	0
68570_at		A	AA496390	3.6	0.3	0.2
81370_r_at		V	AA578920	3.6	0.7	0.7
43383_s_at	hypothetical protein FLJ20727	A	AW000901	3.6	1.1	0.5
53354_at		1	AI668938	3.6	0	0
61314_at	KIAA0203 gene product	⋖	AL043152	3.6	9.0	0
51817_at		1	AI991014	3.6	0.2	0.3
53573 f at		¥	AA573272	3.6	2.7	3.9
41233_at	DnaJ (Hsp40) homolog, subfamily B, member 6	NAJB6 A	DNAJB6 AB014888	3.5	0.5	0
37688_f_at	Fc fragment of IgG, low affinity IIa, receptor for (CD32)	FCGR2A	M31932	3.5	0	0
74390_at		/	AI740774	3.5	0.5	9.0
76759_r_at		_	AI224653	3.5	1.1	-
58371_g_at	hypothetical protein DKFZp761A052	¥	AW003291	3.5	1	0
69337_at		1	AI925894	3.5	9.0	0
59619_at		A	AW007238	3.5	0.1	0.5
78473_at		Y	AW051926	3.5	0.7	9.0
87678_at		1	AI270326	3.5	6.0	0
75923_at		1	AI356228	3.5	1	0
68633_s_at	hypothetical protein	\perp	AI650829	3.5	6.0	0.3
33510_s_at	glutamate receptor, metabotropic 1	GRM1	U31216	3.4	0.5	6.0
37956_at	aldehyde dehydrogenase 8	ALDH8	U37519	3.4	0	2.1
78618_at		1	AI889955	3.4	0.3	0.5
54720_at		A	AA493420	3.4	10.4	2
56662_at		1	AI627666	3.4	0.2	0
67593_at		1	AI033153	3.4	0.5	9.0
65662_at		٧	AA019910	3.4	1.6	0.2
87481_at	hypothetical protein FLJ10698	1	AI951927	3.4	0	0.5
45751 g at		ď	AA528592	3.4	0.8	0
72954_at			AA883059	3.4	0.7	0.8

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37819 at	hypothetical protein		AF007130	3.3	0	0
40069_at	supervillin	SVIL	AF051850	3.3	0	П
41523_at	RAB32, member RAS oncogene family	RAB32	U59878	3.3	0.2	0
38037_at	diphtheria toxin receptor (heparin-binding epidermal growth factor-like growth factor)	DTR	M60278	3.3	4.4	1.3
80698_at			AI051390	3.3	0	0
81813_at			AI732902	3.3	0	0
77275_at			AI693524	3.3	0.5	0
84163_at			AI802667	3.3	0.8	1
48527_at			AI394438	3.3	0	0
64083_at			AL044092	3.3	1	0
46126_at			AI498592	3.3	0	0.8
39004_at	hypothetical protein FLJ22512		AI432190	3.2	0.2	0
32249_at	H factor (complement) like 1	HFL1	M65292	3.2	6.0	0.9
40034_r_at	acetyl LDL receptor; SREC=scavenger receptor expressed by endothelial cells		D86864	3.2	8.0	0
84187 s at	KIAA0729 protein		AI952956	3.2	0.8	0.1
63106_at			AA521504	3.2	0.1	1
59594_r_at			AI632101	3.2	1.6	0
61697_at	ankyrin repeat, family A (RFXANK-like), 2	ANKRAZ	AI829903	3.2	0	0
57337_s_at	hypothetical protein FLJ12389 similar to acetoacetyl-CoA synthetase		AA640793	3.2	0.4	0.1
51995_at	cysteine knot superfamily 1, BMP antagonist 1	CKTSF1B1	AA912445	3.2	0	9.0
46583_at			AI640524	3.2	9:0	0.3
46652_at			AA524036	3.2	-	0.8
76844_at	hypothetical protein FLJ20608		AI797782	3.2	0.7	9.0
37274_at	biotinidase	BTD	AF018631	3.2	-	0.4
44801_s_at	hypothetical protein FLJ21080		AI769154	3.2	0.3	0.8
78889_at			H53956	3.2	9:0	0
31884_at	hypothetical protein		L40399	3.1	8.0	0
40049_at	death associated protein kinase 1	DAPK1	X76104	3.1	0.7	0
452_at	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c. member 1	SMARCCI	U66615	3,1	6:0	0
35703_at	platelet-derived growth factor alpha polypeptide	PDGFA	X06374	3.1	1.2	0.8
362_at	protein kinase C, zeta	PRKCZ	215108	3.1	0	0.2

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AFTO26941 AFTO26941 AFTO26941 AFTO26941 AFTO26941 AFTO2014 AFTO	affvID	Gene Name	Gene Symbol	GBA	Score_Ecoli	Score_Candida	Score_Influenza
Street S	38549 at			AF026941	484.1	612.9	1149.5
Interferor, induced protein with tetratricopeptide repeats 2 IFIT2 M.14660 32	35061 at	small inducible cytokine subfamily B (Cys.X.Cys), member 11	SCYB11	AF030514	655.1	844.8	
String S	909 g at	interferon induced protein with tetratricopeptide repeats 2	IFIT2	M14660	320.5	145.5	
Interferon, beta 1, fibroblast	431 at	small inducible cytokine subfamily B (Cys-X-Cys), member 10	SCYB10	X02530	152	330	
The following protein AA555023 1	, V	interferon, beta 1, fibroblast	IFNB1	V00535	433.9	0.1	540.3
t thmor necrosis factor (ligand) superfamily, member 10 INFSF10 U37518 the functional state of light o	ď	cyclin E binding protein 1		AA555023	204	148	
Interferon, alpha-inducible protein 27 AA947472 18	ll co	tumor necrosis factor (ligand) superfamily, member 10	TNFSF10	U37518	8.99	179.7	463.3
Interferon, alpha-inducible protein 27 Interferon, alpha-inducible protein 27 Interferon, alpha-inducible protein 27 Interferon and a phonotolic and the fundamental protein 2 Interferon and a phonotolic and and a phonotolic and and a phonotolic and and a phonotolic and and a phonotolic and and a phonotolic and and a phonotolic protein alpha Interferon and a phonotolic protein and induced protein, alpha Interferon and a phonotolic protein and a phonotoli	49148 at			AA947472	182.2		4.
Principal Prin	425 at	interferon, alpha-inducible protein 27	IF127	X67325	565.9	754	421
Interfect induced protein with tetratricopeptide repeats 2 IFIT2 M144660 2	41048 at	phorbol-12-myristate-13-acetate-induced protein 1	PMAIP1	D30070	159.8	5	
Interfector at inte	908 at	interferon induced protein with tetratricopeptide repeats 2	IFIT2	M14660	22.9	34	
ILG X04430 135 Interfeukin 6 (interferon, beta 2) ILG X04430 135 Interfeukin 6 (interferon, beta 2) USP18 AA143794 11 Interferon stimulated protein, 15 kDa SCYAS M33755 X072155 X	39945 at	fibroblast activation protein, alpha	FAP	U09278	1.1	1	279.2
Usprain specific protease # 18 Auril 20 Interferon induced protein with tetratricopeptide repeats 4 IFITA Interferon induced to protein with tetratricopeptide repeats 4 IFITA Interferon induced protein with tetratricopeptide repeats 4 IFITA Interferon induced protein with tetratricopeptide repeats 4 IFITA Interferon induced protein with tetratricopeptide repeats 4 IFITA An 13 10 4 An 13 10 4 An 13 10 4 An 13 10 4 Interferon induced to protein with tetratricopeptide repeats 4 IFITA An 13 10 4 Interferon induced protein with tetratricopeptide repeats 4 Interferon induced protein with tetratricopeptide repeats 4 Interferon induced protein with tetratricopeptide repeats 4 Interferon induced protein with tetratricopeptide repeats 4 Interferon induced protein with tetratricopeptide repeats 4 Interferon induced protein with tetratricopeptide repeats 4 Interferon induced protein with tetratricopeptide repeats 4 Interferon induced protein with tetratricopeptide repeats 4 Interferon induced protein with tetratricopeptide repeats 4 Interferon induced protein with tetratricopeptide repeats 4 Interferon induced protein with tetratricopeptide repeats 4 Interferon induced protein with tetratricopeptide repeats 4 Interferon induced protein with tetratricopeptide repeats 4 Interferon induced protein with tetratricopeptide repeats 4 Interferon induced protein with tetratricopeptide repeats 4 Interferon induced protein induced protein induced protein induced protein induced induced protein induced in	38299 at	interleukin 6 (interferon, beta 2)	1L6	X04430	1566.4	101.3	2
Interferon stimulated protein 5 kba 1875 1876 1876 1875 1876 1876 1877 18	51972 at	ubiquitin specific protease 18	USP18	AA143794	114.4	158.3	
Strong inducible cytokine A5 (RANTES) SCYA5 M21121 223 Interferon induced by gamma interferon MIG J00210 Interferon induced by gamma interferon MIG J00210 Interferon induced by gamma interferon MIG J00210 Interferon induced by gamma interferon MIG J00210 Interferon induced by gamma interferon M10410 M440168 CGP1 M10401 Interferon induced protein with tetratricopeptide repeats 4 IFITA A402108 L1 Interferon inducible protein M2700 M2700 L1 Interferon inducible protein M2700 M2700 Interferon inducible protein M27000 M2700 M27000 M27000 M2700 M2700 M2700 M2700 M2700 M2700 M2700 M2700	1107 s at	interferon-stimulated protein, 15 kDa		M13755	159	86.3	213.8
Interferon, Uppe 1, Cluster Interferon	1403 s at	small inducible cytokine A5 (RANTES)	SCYA5	M21121	232.1	90.6	200.3
MIG X72755 228	1666 at	interferon, type 1, cluster	IFN1@	J00210	2.7	0	191.9
Interferon induced transmembrane protein 1 (9.27) IFITM1 J04.164 11	37219 at	monokine induced by gamma interferon	MIG	X72755	261.6	704.2	182.7
GCP cyclohydrolase 1 (dopa-responsive dystonia) GCP11 U19523 55	675 at	interferon induced transmembrane protein 1 (9.27)	IFITM1	J04164	112.7		173.6
Add 46168 R46468 R46488 R46468 R46468 R46468 R46468 R46468 R46468 R46488 R4646	37944 at	GTP cyclohydrolase 1 (dopa-responsive dystonia)	GCH1	U19523	505.4	330.9	169
Arrival Arrival Arrival III	84893 at			AI446168	83.4	119.5	
Interferon induced protein with tetratricopeptide repeats 4 IFIT4 AF026939 11. Interferon induced protein 27 IFI27 M9591845 2. Interferon inducible protein 27 M9597 12. Interferon inducible protein 27 M9597 13. Interferon inducible protein 27 M9597 13. Interferon inducible protein 27 M9597 13. Interferon inducible protein 3. Inter	91313 at			AA131041	84		
interferon, alpha-inducible protein 27 Interferon, alpha-inducible protein 27 Interferon, alpha-inducible protein 27 Interferible (M55067) Interferible (M55	38584 at	Interferon induced protein with tetratricopeptide repeats 4	IFIT4	AF026939	179.4	153.2	148.6
Net	48864 at	interferon, alpha-inducible protein 27	IF127	AI991845	216.4	274.9	141.4
disease, autosomal 1) AIG54525 11 interleukin B ILB MXB130 233 Interleukin B AN075407 18 I.S. Soligoadentyales synthetase-like OASL I/40387 I.S. Soligoadentyale synthetase-like EDN1 J05008 endothelin 1 EDN1 J05008 4 endothelin 1 EDN1 J05008 4 Interleukin 15 receptor, alpha Int. SRA AR035279	40159_r_at	neutrophil cytosolic factor 1 (47kD, chronic granulomatous	NCF1	M55067	160.7	91	140.3
t interleukin 8		disease, autosomal 1)					
1.8 M/88130 2.3	l!			AI654525	120.3	1	
2.50igpademylate synthetase-like OASL L40387 13 L4041682 protein L40387	1369 s at	interleukin 8	11.8	M28130	2300.5		
2 - S-Gigoadenylate synthetase-like OASL 1.40387 1 (NAAL652 protein 1 (NAAL652 protein) 4/921158 4 1 endorleini 1 1 (SA A) 4/92279 4 1 interleukin 1.5 receptor, alpha 1 (NAAL652) 4	62330 at			AI075407	185.9	169.1	121.9
t endothelin 1 New York New Y	269 at	2:5'oligoadenylate synthetase·like	OASL	L40387	3.61	9 6.9	119.4
t endothelin 1 J05008 4 ILISRA AR035279 III.SRA AR035279 AR035270 AR035270 AR035270 AR035270 AR035270 AR035270 AR035270 AR035270 AR035270 AR035270	71174 r at	KIAA1682 protein		AI921158	8'29	81.9	115.6
interleukin 15 receptor, alpha AF035279	1520 s at	endothelin 1	EDN1	105008	444		113.7
OCOCTICA CURIO	41677 at	Interleukin 15 receptor, alpha	IL15RA	AF035279	278	3 99.5	
receptor-interacting serine-threonine kinase 2	41384 at	receptor interacting serine threonine kinase 2	RIPK2	AF117829	46.7	7 26.8	104.9

	interferon stimulated gene (20kD)	18620	188067	327.2	000	1037
at at at at at at at			10000	1	22	7
		OAS1	M11810	38.7	54	103.7
			AA948319	425	188.4	94.9
		MT2A	AI547258	92.5	37.3	94.1
	phosphodiesterase 4B, cAMP-specific (dunce (Drosophila).	PDE4B	120971	232.3	51.8	92.7
	integrin, alpha 7	ITGA7	AF032108	0.5	0	92.6
47013_at	chemokine (C·C motif) receptor 7	CCR7	L31584	276.6	100,6	88.3
			AA121732	0.1	3.2	86.3
\neg	hypothetical protein, expressed in osteoblast		AB000115	53.4	60.4	83.5
			AA251131	111.4	76.5	82.8
	metallothionein 2A	MT2A	AI991852	138	45.1	82.3
62493_at			W68034	1.7	0	81.3
59581_at			N95225	42.1	4.1	80.8
47634_at			AW052044	o	0	79.8
٦		PTX3	M31166	827.3	8.9	79
_	interferon induced protein with tetratricopeptide repeats 1	FIT1	M24594	50.5	70.1	76.9
70460_f_at			AI654525	48.9	90.2	75.7
44399_at			H11732	1.6	2.1	75.4
	tumor necrosis factor, alpha-induced protein 6	TNFAIP6	M31165	573.9	37.7	75.1
	sorting nexin 10		AI285531	127.4	55.8	74.2
7			AI498361	113.1	77.9	73.9
T		FI75	AI743445	26.5	24.4	71
7	sistance 2, homolog of murine	MX2	AW001846	54	64.3	70.9
Ţ	ated protein A1	BCL2A1	U27467	547.8	65.2	70.5
7		CCNA1	U66838	57.6	16	70.3
7	interferon induced transmembrane protein 3 (1-8U)	FITM3	X57352	49.6	74	6.69
T	ymphocyte-activation gene 3	LAG3	X51985	13.2	148.7	69.7
at	myxovirus (influenza) resistance 1, homolog of murine (interferon- MX1 inducible protein p78)	//X1	M33882	53.6	82.5	69.2
) resistance 2, homolog of murine	MX2	M30818	61.1	61	69
7	plastin 3 (T isoform)	PLS3	AI983923	42.8	2.1	68.4
57699_at			AA133285	12.1	31.2	65.3
87002_i_at			AI270476	14.8	28.7	63.7

ts ts	plastin 3 (T isoform)	63 10	MOSSOG	37		
ta	Of mindred bound antonoon soft	1.55	MCCCDD	;	0	60.4
	ron receptor pooring protein 10	GRB10	D86962	19	3.9	60,3
ta la			AI825713	36.1	32.1	60.3
1 1			T93893	3.6	10.2	59
to to			AI692445	15.4	6.3	28
ta	H2A histone family, member O	HZAFO	119779	64.6	21	57.1
1 1	tumor necrosis factor (TNF superfamily, member 2)	TNF	X02910	201.2	47.5	57
1 1 1			AI733197	16.5	11.6	56.6
ᅵᇸ			AI742057	87.7	54.8	56
ㅠ	pellino (Drosophila) homolog 1	PEL 11	AL043980	85.4	6.2	54.5
	interferon regulatory factor 7	IRF7	U53831	49.2	41.5	54.1
40385_at small indu	small inducible cytokine subfamily A (Cys-Cys), member 20	SCYA20	U64197	943.4	28.3	53.8
T			AI470600	0.7	0.1	53.5
1069_at prostaglar	prostaglandin endoperoxide synthase 2 (prostaglandin G/H	PTGS2	U04636	495.3	26.7	53.1
7	synthase and cyclooxygenase)					
s at	UKFZP586G05ZZ protein		AW008790	85.4	4.8	52.3
Ħ			AI161358	45.6	13.2	52.1
63017_at pleckstrin	pleckstrin homology domain-containing, family A Cohosoboinositide binding specific) member 4	PLEKHA4	AA521373	23.6	0.2	49.9
35735_at guanylate	guanylate binding protein 1, interferon inducible, 67kD	GBP1	M55542	72.1	49.4	801
31623_f_at metallothi	metallothionein 1A (functional)	MT1A	K01383	1603	22.3	7.07
49886_at			AI936516	93.7	0	49
39703_at ubiquitously t	ubiquitously transcribed tetratricopeptide repeat gene, X chromosome	XTU	AF000993	10.2	4.6	48.9
87102_at			AI823649	69	51.5	48.7
	cAMP responsive element modulator	CREM	S68134	7.7	82	47.4
			AI040220	8.0	1.9	47.3
37823_at small indu (monocyte	small inducible cytokine subfamily A (Cys-Cys), member 8 (monocyte chemotactic protein 2)	SCYA8	Y16645	17.3	63.9	47.1
49163_at			N47894	2.2	14.6	47
			S62138	11.6	25	46.1
	hypothetical protein FLJ20037		A1566481	10.4	12.6	45.7
	cyclin-dependent kinase inhibitor 1C (p57, Kip2)	CDKN1C	U22398	0.3	5.2	45.6
38121_at tryptopha	tryptophanyl-tRNA synthetase	WARS	X59892	58.2	45.4	45.6

		AISOZOO	<u>.</u>	7	45.1
		AI307804	0.5	0.7	45.1
		Al347618	15.7	26.5	44.6
		AI916948	46.9	13.9	44.2
endogenous retroviral protease		M27826	4.3	0	43.9
		AA897516	7.1	20.1	43.9
_	AKAP2	AA101125	95.8	38.5	43.7
interferon-induced, hepatitis C-associated microtubular aggregate protein (44kD)		028915	68.5	51.1	43.6
		AA580047	37.3	29.6	43.2
bitory factor (neurotrophic))	MT3	M93311	206	15.1	42.9
H3 histone, family 3B (H3.3B)	H3F3B	AA609509	0.4	0	42.7
		AI743005	15.4	14.3	42.7
		S62138	11.6	20.2	42.5
superoxide dismutase 2, mitochondrial	Zaos	X07834	141.3	63.1	42.3
macrophage myristoylated alanine-rich C kinase substrate		X70326	119.6	44.8	45
		AA766831	98.3	63.3	41.1
ATP-binding cassette, sub-family B (MDR/TAP), member 2	ABCB2	X57522	34.3	33	40.6
homeo box (expressed in ES cells) 1	HESX1	AF059734	19.4	20.3	40.2
		R61847	2.1	17.1	40
28kD interferon responsive protein		AA651720	37.5	34	40
indoleamine pyrrole 2,3 dioxygenase	ODN	AI302268	99.5	29.8	39.5
		AA902134	29.7	55.3	39.5
	HZAFQ	X57985	8.1	11.8	37.7
4, member 2	NR4A2	X75918	0.7	0.4	37.7
indoleamine pyrrole 2,3 dioxygenase	ODN	M34455	91.3	36.9	37.7
		AA897644	4.4	2.5	37.2
FLN29 gene product		AB007447	31.4	36.2	36.8
		AI760613	8.89	81.5	36.6
		AI810266	12.4	6.4	36.3
mma	IFNG	100219	589.9	58.8	36.2
RNA helicase		AI807018	151.1	63	36.2
motif), receptor 4 (fusin)	CXCR4	L06797	53.5	40.7	36
KIAA0965 protein		AD032103		•	0.20

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74402_at 78482_at	activity polypeptide 1			,	i	
78482_at			AI924226	0	6.0	35.7
			AA705165	62.7	3.6	35.7
	endogenous retroviral protease		AW007800	2.7	1.6	35.5
56922_at			AA211158	32.7	18.2	35.1
		EGFL5	AB011542	0	0	35
	1 (40-46 kD)	OAS1	X04371	36.5	71.8	35
		OAS2	M87434	26.7	28	34.8
	heparan sulfate (glucosamine) 3.0 sulfotransferase 3B1	HS3ST3B1	AA780067	9'29	2.5	34.8
58918_at			AA210892	176.1	24	34.8
	nuclear RNA export factor 1	NXF1	AJ132712	6.9	8.3	34.6
55625_at			N21579	2.2	3.6	34.4
63347_at e	enhancer of filamentation 1 (cas-like docking; Crk-associated		AA745981	8	1.7	33.9
	substrate related)					
81887_at			AI766826	27.8	10.9	33.8
86168_at			AA745606	2.2	9.9	33.8
57761_at			AI313253	161	50.6	33.7
	pre-B-cell colony-enhancing factor		AI271460	35.1	7.1	33.4
ı,	microtubule-associated protein, RP/EB family, member 2	MAPRE2	X94232	0	0.1	33.3
53588_at			AI967984	29.2	4.3	33.3
į,	Interferon, alpha 4	IFNA4	M27318	0.5	0	33.1
	phospholipid scramblase 1	PLSCR1	AB006746	81.8	68.4	32.6
Ħ	metallothionein 1F (functional)	MT1F	M10943	101.8	13.1	32.6
П			AI640523	16.1	6.1	32.6
╗	19A24 protein		W74027	189.7	74.5	32.5
T		CCLC	M90656	1.3	7.4	32.4
7	MHC class I polypeptide related sequence B	MICB	U65416	16.3	17.2	32.3
35682_at			AI133727	17.4	1.4	32.1
68328_at			AI475514	5.5	10.2	32.1
	tion initiation factor 5	EIF5	AA831658	1.4	2	31.5
			AA009571	78.6	23.3	31.3
T	iomolog like)	SNL	003057	36.9	23.6	31
T	024c protein		AI436109	0	0	30.9
44825_at R	RAD50 (S. cerevisiae) homolog	RAD50	AA126482	27.8	17.5	30.9

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s at						200
#			AI742085	0	3.5	308
			AA210833	33.1	21	30.6
	SCO (cytochrome oxidase deficient, yeast) homolog 2	SC02	AL021683	7.1	5.2	30.4
	REV3 (yeast homolog)-like, catalytic subunit of DNA polymerase zeta	REV3L	AL096744	0.3	0.2	30.2
	KIAA0970 protein		AB023187	14.2	1	30.1
	major histocompatibility complex, class II, DO beta	HLA-DOB	990E0X	84.2	55.5	30.1
T	tumor necrosis factor receptor superfamily, member 6	TNFRSF6	X63717	69	17.4	30
7	tudor repeat associator with PCTAIRE 2		AB025254	20.7	18.9	29.9
52831_at			AI160811	14.7	0	29.8
7			AI809925	28.6	4.2	29.8
g at	binding pro	GBP1	AW014593	63.9	55.8	29.8
_	troponin T3, skeletal, fast	TNNT3	M21984	11.6	0.2	29.6
	cadherin 12, type 2 (N-cadherin 2)	CDH12	L34057	20.9	3.1	29.5
			W55852	35	2.2	29.4
П			AI344122	2.1	3.1	28.9
at	splicing factor proline/glutamine rich (polypyrimidine tract: binding protein-associated)	SFPQ	AI827895	1	0	28.7
at	decidual protein induced by progesterone		AB022718	9.89	26.6	28.6
s at			AA733119	92	11.1	28.6
at	lymphotoxin alpha (TNF superfamily, member 1)	LTA	D12614	154	62.8	28.5
T	hypothetical protein FLJ20637		AI620475	108.9	42.7	28.3
T	FXYD domain containing ion transport regulator 6	FXYD6	AL043089	103.8	73.3	28.2
\neg			AI433785	4.4	17.4	28.1
Ħ	adenosine A2a receptor	ADORA2A	246950	137.9	31	27.9
T	chondroitin sulfate proteoglycan 2 (versican)	CSPG2	X15998	71.2	4.1	27.4
92145_at			AI703103	21.9	13.4	27.4
at			AI968465	9.1	8.8	27.3
T	interferon regulatory factor 1	IRF1	L05072	9.05	35.4	27.2
T			AI247103	124.7	84.6	27.2
t l	polymerase (DNA directed), gamma 2, accessory subunit	POLG2	U94703	1.2	0.1	27
T	tumor necrosis factor, alpha-induced protein 3	TNFAIP3	M59465	65.1	11.4	26.6
٦			AA758732	1.3	2.2	26.6
63780_at h	hypothetical protein FLJ11259		AA814195	51.4	19.6	26.4

39594 f_at m 37187_at G 74689 at ly	metallothionein 1H					
<u> </u>		MT1H	R93527	91.6	9.4	26.1
_	GRO2 oncogene	GR02	M36820	785	32	26.1
ı	ymphocyte-activation gene 3	LAG3	AW003135	7.7	77.5	26.1
36398_at			W28729	16.1	1.1	25.8
33413_at p	protein tyrosine phosphatase type IVA, member 1	PTP4A1	AF051160	8.5	2	25.8
		NR4A3	U12767	29.1	24.6	25.8
33113_at C	Cbp/p300 interacting transactivator, with Glu/Asp-rich carboxy. terminal domain, 2	CITED2	N65093	9:0	0	25.7
40301_at			AI703188	3.2	0	25.6
T			AI971000	m	8.0	25.6
	phorbolin-like protein MDS019		AL078641	22.9	41	25.5
	interferon, alpha 10	IFNA10	V00551	4.6	0.5	25.4
T	interleukin 7 receptor	IL7R	M29696	102.3	30.8	25.3
			N22849	6.0	0.3	25.3
٦	Gene 33/Mig·6		AI571452	5.2	3.4	25.2
٦			R42823	0.7	0	25
	sine oculis homeobox (Drosophila) homolog 1	SIX1	X91868	6.0	0.7	24.9
			AI002966	3.1	4.9	24.9
	(tazarotene induced) 3	RARRES3	AF060228	9.2	55.2	24.8
		AKAP2	AB023137	49	20.1	24.6
	CD3Z antigen, zeta polypeptide (TiT3 complex)	CD3Z	J04132	9.9	1.7	24.5
T			AI199418	31.2	19.8	24.4
٦	novel Ras family protein		AA133248	61.7	3.8	24.3
٦	KIAA0633 protein		AB014533	3.2	30.4	24.1
	granzyme A (granzyme 1, cytotoxic T-lymphocyte-associated serine esterase 3)	GZMA	M18737	5.6	1.3	23.9
			AI650444	0	0.8	23.9
	hypothetical protein FLJ11354		AI583960	35.5	28.7	23.8
	glucagon	909	104040	1.1	0	23.6
			AI475680	7.9	.2.1	23.6
7	bHLH factor Hes4		AI380603	64.7	15.4	23.6
1			AI041556	6.3	3.9	23.6
7	element	ALTE	AB018328	1	11.8	23.5
63342 at h	hypothetical protein	hypoprotein	AA150254	31.6	2.4	23.4

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48167_r_at			AA513397	ď	-	1 20
34759 at			1168/0/	000	2 1	1.5.5
76364_at			AA643507	6.4	17.1	23.3
63607_at	hypothetical protein FLJ20360		AI923841	0	0.7	23.3
59451_at			AI800640	5.3	6.2	23.2
65615_at	KIAA0129 gene product		AA843533	3.2	0.8	22.9
44057_at	hypothetical protein FLJ10633		AA708740	0	0	22.9
67846_at			AI217382	4.8	9.0	22.9
43197 at			AA863064	6.0	6.0	22.8
53609_at			C14904	39.3	13	22.8
51104_at			AI937446	37.7	10.5	22.6
51550_at			AI681179	34	13.3	22.5
59650_at	hypothetical protein		AA160474	7.2	2.8	22.5
51920_at	melanoma differentiation associated protein.5		AA134958	61.8	41.7	22.4
32587_at	butyrate response factor 2 (EGF-response factor 2)	BRF2	U07802	2	0	22.2
87425_at			AI239840	8.2	0.5	22.2
	interleukin 15	IL15	U14407	64.7	16.6	22.1
62649 i at			N35156	1.3	4.3	22.1
46926_at			R61533	0	0.5	22
63749_at	KIAA1610 protein		AA411556	2	0	22
63368_at			W81119	0	4.8	22
40419_at	erythrocyte membrane protein band 7.2 (stomatin)	EPB72	X85116	42.8	19	21.9
	RNA helicase related protein		H68340	71.4	10.1	21.9
39821 s at	growth arrest and DNA-damage-inducible, beta	GADD45B	N95168	11.8	7.1	21.4
46829_at			N49940	0.8	3.2	21.4
55940_at			AI701480	0	5.2	21.4
50210_at			AA429326	5.8	19.9	21.3
/13/0_t_at			T55845	0	0	21.2
41/44_at	tumor necrosis factor alpha-inducible cellular protein containing leucine zipper domains; Huntingtin interacting protein L; transcrption factor IIIA-interacting protein		AF070533	56	45.9	21.1
35849_at	phosphatidylserine receptor		AB011157	0	6.0	21
63628_at	interleukin 7 receptor	IL7R	AI655781	123.1	41.5	20.9
62246_at			192947	6.8	3.4	20.8
53489_at			AI928764	18.3	8.5	20.8

Figure 13H

Title: Response of Dendritic Cells to appoint a suppose of Dendritic Cells to appoint

34214 at	KIAA0644 rene product					
17.010	Marcott Belle ploques		AB014544	5.5	7.3	20.7
35844 at	syndecan 4 (amphiglycan, ryudocan)	SDC4	D79206	77.4	5.8	20.7
64683_at			AI681906	1.3	0.1	707
47643_at			H10322	0.5	2	207
35606_at	histidine decarboxylase	윤	D16583	5.7	26	20.5
51141_at	protein kinase domains containing protein similar to		AI949781	1.3	7.1	20.5
37060 at			0800211	1 5	0	000
51161_at	ras homolog gene family, member A	ARHA	A1743085	0.00	0.0 C.0	4.05
86293_at			AIA 396.4.2	6.07	2.0	20.5
1717_s_at	baculoviral IAP repeat-containing 3	BIRC3	U45878	63.1	47.7	20.3
58867_s_at		10L@	AI872510	8	2.9	20.2
1005_at	dual specificity phosphatase 1 ·	DUSP1	X68277	44.6	0.2	20.1
36139_at	DKFZP586G0522 protein		AL050289	28.5	1.5	20.1
609 f at	metallothionein 1B (functional)	MT1B	M13485	116.3	11.1	20.1
40505_at	ubiquitin conjugating enzyme E2L 6	UBE2L6	AA883502	29.7	38.7	20
33380_at	topoisomerase-related function protein 4-1		AB005754	6.9	6.7	20
34595_at	myosin, heavy polypeptide-like (110kD)	MYHL	AF105424	10.9	1.8	20
58391_at	testis zinc finger protein		AI798147	55.2	2.9	20
60812_at	pyruvate dehydrogenase phosphatase		AI625803	0	-	19.9
48076_at	hypothetical protein		AI949434	24.1	7.5	19.9
55362_at			AI653767	4.6	18.2	19.8
33273_f_at	immunoglobulin lambda locus	IGL@	X57809	0.5	1.5	19.7
52905 at	Rag C protein		AI279898	26.9	14.5	19.7
41582 at	advillin		AF041449	1.7	0	19.5
31540_at	tumor necrosis factor receptor superfamily, member 9	TNFRSF9	U03397	72.2	7.8	19.5
4/090_at	similar to mouse Xrn1 / Dhm2 protein		AI004667	37.2	45.7	19.5
41544 at	serum-inducible kinase		AF059617	24.6	0.2	19.4
11/3 g at				26.2	15.6	19.2
65031_at			AI142111	0.7	1.1	19.1
40/00 at	nuclear body protein Sp140		036500	3.7	13.3	19
34460_at	peripheral benzodiazepine receptor associated protein 1		AB014512	1.9	0.2	19
90062 at	Z. 5 oligoadenylate synthetase 2	OAS2	AI340262	25.2	27.3	19
38/8/ at	promyelocytic leukemia	PML	X63131	17.9	49.4	18.9
39755_at	X-box binding protein 1	XBP1	293930	15.7	2.1	18.8

		AI350977	2.1	2.8	18.8
		AA243659	33.5	15.4	18.8
		AA176915	0	0.1	18.7
actor-binding protein 4	GFBP4	M62403	26.2	72	18.6
	CD38	D84276	160.1	102.8	18.6
hypothetical protein		AA618602	296.2	15.3	18.6
		AI658703	8.2	3.1	18.6
2, 24kD	RGS2	L13463	9.5	1.3	18.5
hypothetical protein HDCMC04P		AA082707	0	o	18.5
		H48444	0.3	9.0	18.5
		H64595	9.0	9:0	18.5
		AF043129	63.4	21.8	18.5
1 protein 2	TNFAIP2	M92357	63.8	17.8	18.4
Wilms' tumour 1-associating protein		D14661	31.6	6.1	18.4
serine/threonine kinase 19	STK19	L26260	25.5	9:0	18.4
myeloid differentiation primary response gene (88)	MYD88	U70451	5.1	15	18.4
		AI927692	9.7	7.3	18.4
	LPIN2	D87436	20.2	47.2	18.2
ribosomal protein S28	RPS28	AA968694	0.2	2	18.1
		AI381435	5.6	12	18.1
		AI419764	3.1	3.5	18.1
KIAA0580 protein		AB011152	71.4	27.4	18
nuclear receptor subfamily 1, group H, member 3	NR1H3	U22662	13.2	18.1	18
nuclear factor of kappa light polypeptide gene enhancer in B·cells NFKB] 1 (p.105)	NFKB1	M58603	54.5	18.3	18
		AA868517	22.9	1	18
		AA394226	7.3	4.1	18
		AA521246	129.3	35.4	18
		AI590710	44.5	9.7	18
leukocyte immunoglobulin-like receptor, subfamily B (with TM L and ITIM domains), member 2	LILRB2	AF004231	62.6	6.1	17.8
		AA837464	2.1	0.3	17.8
		W20082	16.8	26.9	17.7
superoxide dismutase 2, mitochondrial	SODZ	AA142976	84.4	32.6	17.7
Coatomer profein complex subunit beta	ROD	A1000AA	-	9 1	

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79341_at			AA084622	7	12	17.6
1075_f_at inte	interferon, alpha 16	IFNA16	M28585	1.2	0.5	17.5
+	glutamate cysteine ligase, catalytic subunit	CCC	AI971137	0	5.6	17.5
50049_f_at			AA045236	0.7	9.0	17.5
	myelin basic protein	MBP	M13577	2.1	2	17.4
	apolipoprotein L	APOL1	AA156784	25.2	18.2	17.4
	B-factor, properdin	BF	L15702	1635.7	287.1	17.3
87415_at			W73083	22.7	4.8	17.3
	selenoprotein W, 1	SEPW1	AA625451	4.6	1.9	17.2
90375_at			N25135	0	0	17.2
52989_at			3143817	0.3	0.1	17.2
Ħ	immunoglobulin heavy constant gamma 3 (G3m marker)	ІСНСЗ	AF067420	5.9	3.8	17.1
39775_at seri	serine (or cysteine) proteinase inhibitor, clade G (C1 inhibitor), member 1	SERPING1	X54486	41.5	67.8	17.1
58161_at			AA813728	9.7	1.5	17.1
49496_at			AA521168	1.1	7.4	17.1
at			R45627	0.2	0	17
7	hypothetical protein 23851		AF035313	20.5	14.3	16.9
╗	zinc finger protein 173	ZNF173	009825	4.3	വ	16.9
T	serine dehydratase	SDS	105037	3.7	5.2	16.9
Т	neuromedin B	NMB	AI985272	2.9	3.2	16.9
٦	KIAA0239 protein		D87076	4.2	10.8	16.9
roj.			AA405241	9.0	2.4	16.9
ä			AI161358	14.7	5.7	16.9
#	zinc finger protein 44 (KOX 7)	ZNF44	X16281	3.8	1.5	16.8
35224_at			AF070569	7.9	1.9	16.8
П			2805207	0	1.9	16.8
Т	ninjurin 1	NINJ1	U91512	65.2	35.7	16.7
П	advanced glycosylation end product-specific receptor	AGER	M91211	3.2	1	16.7
	KIAA0471 gene product		AB007940	1.2	6.4	16.7
Ħ	regulator of G-protein signalling 1	RGS1	S59049	31	46.9	16.7
Т			AA884400	1.5	1.5	16.7
at KIA	KIAA0210 gene product		DBGOGE	1 0	1	

Figure 13K

Title: Response of Dendrite Cells to a 2 = 2 1 2 4 1 1.

32026_s_at	32026_s_at PDZ domain containing guanine nucleotide exchange		AB002311	68.3	25.1	16.6
49875 at	1 (10)000		0.000	,		
12070 at			AI733353	6.3	5.9	16.6
56525_at	integral membrane protein 2B	ITM2B	N73873	7.7	9.0	16.6
48767_at	ALEX1 protein		AI693923	3.8	5.8	16.6
77840_f_at			AI720888	4.4	8.1	16.6
32595_at		GRSF1	U07231	7.8	22.7	16.5
32253_at	arginine-glutamic acid dipeptide (RE) repeats	RERE	AB007927	0	3.9	16.4
39132_at	SWI/SNF related, matrix associated, actin dependent regulator of SMARCA5	SMARCAS	AB010882	7.1	3.9	16.4
	chromatin, subfamily a, member 5					
35099_at		APOL1	AF019225	8.3	1	16.3
32088_at	r 1 (JEM·1)	BLZF1	U79751	9.7	6.4	16.3
33849_at	pre-B-cell colony-enhancing factor		002020	41	8.3	16.3
35337_at	7	FBX07	AL050254	8.6	8.5	16.3
33969_at		IFNW1	X58822	3.6	1.5	16.3
38450_at	Sjogren syndrome antigen B (autoantigen La)	SSB	X69804	1.4	7.7	16.2
44126 at			W28501	73.5	28.6	16.2
46867_at			AI659243	0	0.7	16.2
64692_at			W30810	10.8	3.6	16.2
83553_t_at			AA703100	9.9	1.9	16.2
37168_at	brane glycoprotein		AB013924	90.9	50.6	16.1
33035_at	ene 1	RPL34P1	AL021397	7.5	0.1	161
38576_at	ember B	H2BFB	AJ223353	37.4	13.7	16.1
34439 at		AIM2	AF024714	40.9	18.1	16
1326_at	caspase 10, apoptosis-related cysteine protease	CASP10	U60519	7.2	18.6	15.9
81061_at			AI978710	0.5	6.0	15.9
59052_at	similar to aspartate beta hydroxylase (ASPH)		183087	0	1.5	15.9
55915_r_at	hypothetical protein LOC54149		AI922520	5.2	13.7	15.9
69458_1_at			AI693465	5.6	2.1	15.9
6221/_at			T81422	23.7	7.2	15.8
49438 at			AI535730	68.4	21	15.8
31345 at	airway trypsin-like protease		AB002134	4.6	2.7	15.7
35015 at	CD80 antigen (CD28 antigen ligand 1, B7-1 antigen)	CD80	M27533	61	26.5	15.7
4.093 dt			R16983	3.1	3.7	15.7
54398_at			AA679287	4.1	1.6	15.7
				l		

Figure 13L

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10 00000						
00000 41			Al33/136	42	18.5	15.7
36423_at	p8 protein (candidate of metastasis 1)		W47047	3.1	-	15.6
56307_at			AI862477	0	2.3	15.6
49241_at			AI376957	3.6	4.6	15.6
61074_at			AI817642	0.4	0	15.4
37137_at	granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)	GZMB	M17016	52.3	9.1	15.3
36760_at			U79277	-	60	15.3
65008_g_at	splicing factor (CC1.3)		AI539492	2.1		15.3
60190_at			AI668659	1.80	1.7	15.3
51032_at	proteasome (prosome, macropain) 26S subunit, ATPase, 2	PSMC2	AI754675	0	0	15.3
287_at	activating transcription factor 3	ATF3	L19871	9.5	4.8	15.2
36097_at	immediate early protein		M62831	6.2	1.6	15.2
33814_at	protein kinase related to S. cerevisiae STE20, effector for Cdc42Hs		AF005046	3.5	2.3	15.1
39660_at	defensin, beta 1	DEF81	AI309115	21.1	7.8	15.1
70682_at	YME1 (S.cerevisiae)-like 1	YME1L1	AI832869	0.4	m	151
32344_r_at	potassium voltage gated channel, shaker related subfamily, member 4	KCNA4	M55514	0.3	0.8	15
50205_at	leptin receptor	LEPR	N46838	5.2	5.1	15
44594_at	CGI-112 protein		AA570477	1	2.2	15
40434_at	podocalyxin-like	PODXL	U97519	3.7	1.4	14.9
45234_at			AA648522	7.8	11.3	14.9
1008_f_at	protein kinase, interferon-inducible double stranded RNA dependent	PRKR	U50648	5.6	1.7	14.9
49634_at			N51441	0	3.2	14.9
90424_r_at			A1122603	11.7	1.2	14.9
38678_at	small nuclear ribonucleoprotein polypeptide E	SNRPE	AA733050	1.2	0.4	14.8
3/064_at			U66048	3.4	2.8	14.8
73776_at			AI554044	18.6	13.5	14.8
53016_at			AL121389	1.2	1.8	14.8
920_at	natural killer-tumor recognition sequence	NKTR	L04288	6.4	0	14.7
54769 at			AA203416	33.9	10.8	14.7
52111_at			H47347	1.3	1.5	14.7
48259_at			AI123757	3.7	2.4	14.7

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49258_at	hypothetical protein DKFZp761B2423		AWOOTGO	01	-	-
48753 at	PPAR(gamma) angionojetin related protein		20000	21		14.7
1000	angle protecting and a second protecting		627cN	126	7.9	14.7
b3b_at			L43338	1.1	0.2	14.7
39827_at	hypothetical protein		AA522530	245.1	38.4	14.6
33955_at	nulatory factor 1, cytotoxic	L12A	M65291	250.2	184	14.6
	lymphocyte maturation factor 1, p35)				i	i i
50246_at	hypothetical protein PRO2900		AI992178	2	32	14.6
54579_at			AI 799534	0.1	200	14.6
52855_at			AI885781	4.7	11.3	14.0
55518_at	tachykinin 3 (neuromedin K, neurokinın beta)	TAC3	AA004764	13.1	4.2	1/6
	interferon-induced protein 41, 30kD	F141	L22342	23	37.3	14.5
74681_at			AI018220	3.6	14	14 5
46655 at	transcription factor (SMIF gene)		AA131327	16.6	α	14.5
			AI769281	1.4	~	14.5
1761_at		PDGFRL	D37965	11.9	34.7	14.4
875_g_at	small inducible cytokine A2 (monocyte chemotactic protein 1, SC	SCYA2	M26683	2.5	15	1 7 7
				ì	2	14.4
1586 at	in 3	IGFBP3	M35878	24.9	m	14.4
38265_at	hypothetical protein DKFZp761B2423		AI538172	7.7	0.8	14.4
343/5_at	small inducible cytokine A2 (monocyte chemotactic protein 1, SC homologous to mouse Sig.je)	SCYA2	M28225	2.7	15	14.4
63769_at			AI749656	67.8	40	11.3
152/_s_at			U50527	82.5	50.7	14.2
58933_Lat			AA526392	0.7	6.4	14.2
616/5 at			A1949662	9.1	12.7	14.2
46690 at			AI082244	3.3	3.6	14.2
39364 S at	regulatory (inhibitor) subunit 5	PPP1R5	Y18207	1.7	0.3	14.1
745/5 at		ZNF173	AW009746	5.5	5.5	14.1
/4300 at	Insulin-like growth factor-binding protein 4	GFBP4	AI440424	13.7	75.4	14.1
20805 at			N52761	16.8	10.4	14.1
36932_at			X72790	4.3	2.3	14.1
30039_at	low density lipoprotein receptor-related protein 4	RP4	AB011540	1	-	14
33/12_dt			AI821417	0.4	1.7	14
+0362 at			AI021992	31.5	0.1	14
4/533 at			AI982765	18.6	12.9	14

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35488_at	small nuclear RNA activating complex, polypeptide 1, 43kD	SNAPC1	1144754	3.4	80	0.01
823_at	-	SCYD1	118//87		0 -	10.0
			Ì		7.7	13.9
40755_at	MHC class I polypeptide related sequence A	MICA	X92841	15.4	8	13.9
80773_at			H15073	51.8	86	139
46526_at	hypothetical protein MGC5242		AI434025	14.2	13.4	13.9
56619_at			AI808330	8.6	5.4	13.9
1089 i at			M64936	11.1	3.3	13.9
48431_at	fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid specific)	FUT4	AI970292	9	14.7	13.8
47032_at			AI885390	1.5	4.3	13.8
36934_at	hypothetical protein LOC57158		AL035447	7.8	30	13.6
37049 g at	-+		U58970	12.6	179	13.6
38/50 at	Notch (Drosophila) homolog 3	NOTCH3	0976U	23.3	4.4	136
56019_f_at			AA992380	188	17	13.6
32693_at	KIAA1040 protein		AB028963	4.4	0.7	13.5
365/8_at	baculoviral IAP repeat-containing 2	BIRC2	U37547	18.6	4.9	13.5
3/249_at		PDE8B	AF079529	1	C	13.5
38017 at		CD79A	U05259	0.3	0.50	13.5
143_s_at	TATA box binding protein (TBP) associated factor, RNA polymerase II, D, 100kD	TAF2D	075309	1.3	0	13.5
58182_r_at			AA814034	0	8	13.5
51450_s_at			AA121544	2.6	12	13.5
32533_s_at	vesicle associated membrane protein 5 (myobrevin)	VAMP5	AF054825	14.5	39.7	13.4
41052_s_at	calcium channel, voltage-dependent, P/Q type, alpha 1A subunit	CACNAIA	999620	0.3	e	13.4
47899 at			AA056755	23.8	16.9	13.4
84064 at			AI365233	0.8	1.3	13.4
64194 at	hypothetical protein FLJ10903		H14920	0	0.2	13.4
03/40 at			AA279977	2.3	0	13.4
30/29 g at	agrenergic, alpha 10., receptor	ADRA1D	M76446	6.0	2.6	13.3
300/4_at	Small inducible cytokine A4 (homologous to mouse Mip-1b)	SCYA4	J04130	30.3	13.4	13.3
5110F 24			AI027524	28.8	10.5	13.3
J1105_dt	INTO gualille flucteoride exchange factor (GEF) 3	ARHGEF3	N57933	0	5.7	13.3

Figure 130

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39356_at	homolog of yeast ubiquitin-protein ligase Rsp5; potential epithelial sodium channel regulator		AB007899	2		13.2
34308_at		HZAFL	U90551	14	4.9	13.2
33527_at	tifying channel, subfamily J, member 3	KCNJ3	U39196	9.0	2.9	13.2
846_s_at	BCL2-antagonist/killer 1	BAK1	U16811	1.4	3.6	13.2
45306_at			AA742560	1.2	5.4	13.2
89589 f at			R05527 ·	0	0.1	13.2
36214_at		KLF4	U70663	0.2	0	13.1
48919_at	potassium inwardly-rectifying channel, subfamily J, member 2	KCNJ2	AA393850	130	11.2	13.1
68002_at			AA503803	21.9	17.2	13.1
88861_at			AI680122	0.7	6.0	13.1
42116_at			AA398118	2.4	0	13.1
40113_at			D87119	0	4.7	13
3422/_ı_at	proteoglycan 4, (megakaryocyte stimulating factor, articular l superficial zone protein)	PRG4	U70136	5.8	. 0.7	13
	torsin family 1, member B (torsin B)	TOR18	AF007872	2	69	12
47371_at			AA017037	3.9	_	13
48062_at			AA418490	13.8	0.1	13
45178_at	nember of RAS oncogene family	RAP1A	AI476340	0	0.1	13
3985/_at		STX11	AF044309	12.7	5.6	120
464_s_at		IF135	U72882	24.3	35.4	12.0
36459_at	ectonucleotide pyrophosphatase/phosphodiesterase 4 (putative function)	ENPP4	AB020686	10.3	1:2	12.9
88714_at			00022000	280	000	
47447 at			0000000	24:0	63.3	12.9
49237_at	RNA binding motif protein, X chromosome	RBMX	A1071.60A	3.0	3.0	12.9
44200_at			41420959	r c	2.3	12.8
72290_r_at			44814901	0	0.0	12.0
56871_at			4901	9.1	TO. O	12.8
80045_at			A1000071	100	0 0	12.8
90850 f at			A1700001	1.62	20.0	12.8
38904 at	v.src avian sarcoma (Schmidt Dinnin A 2) viral programs	000	MI322101	7	0	12.8
3		SRC	Ar0///54	9.4	1.9	12.7
34898_at	ulin (schwannoma-derived growth factor)	AREG	M30704	4.4	0.1	12.7
85409_at			AI253672	10.9	11.1	12.7

62480 at			, 1,0,00			
14070	An like transportable alemant		A1446414	3.1	3.8	12.7
21,170 at	ייייי וופווופחום פופווופווו	ALTE	AI979194	_	7.5	12.7
344/6_r_at	epiregulin	EREG	D30783	36.5	80	12.6
38156_at	MyoD family inhibitor	MDFI	U78313	0.4	C	126
31889_at	melan-A	MLANA	U06452	4.2	03	126.0
38824_at	Tat-interacting protein (30kD)		AF039103	2 1	200	12.6
46133_at			W60263	34.8	34.9	12.6
3/6/4_at	aminolevulinate, delta., synthase 1	ALAS1	Y00451	6.6	3.7	125
53855_at			N36284	20.1	12.7	12.5
29008 I at			AI815758	7	4.2	12.5
72959_at			193073	1.4	3.2	12.5
5312b at	INK homeobox (Urosophila), family 3, A	NKX3A	AI557413	63.8	2.8	12.5
1303 et			L27065	0.5	0.4	12.5
1900-1	protein priosphatase z (tormerly ZA), regulatory subunit B (PR 52), alpha isoform	PPP2R2A	M64929	5.3	7.5	12.4
1/88 s at	dual specificity phosphatase 4	DUSP4	U48807	10.8	35.6	124
3820/ at			AW006742	13.4	6.4	12.4
1895_at	v-jun avian sarcoma virus 17 oncogene homolog	NOC	J04111	2.1	2.3	124
50825 at			W23499	3.5	2.8	124
23601_at			AL045781	2.4	1.3	12.4
51388_at			AA827683	0	0	12.4
32226 at			AI242476	0.2	1.6	12.4
10001 at			AA005281	14.7	16.7	12.4
1435 1 at	Interreron, alpha 21	IFNA21	V00540	0	0.5	12.3
22021 et	NIAMORO I DIOTEIU		AA916905	1.6	0	12.3
33031_dt	to the state of th		AL079289	11.6	0.5	12.3
540 at	t-cumplex-associated-testis-expressed 1-like 1	TCTEL1	D50663	22.1	20.3	12.3
10136 at			AI871408	13.7	6.9	12.3
40705 at			W56900	1.1	7.4	12.3
73715 at	Iliyosiii oc	MYOSC	AA195002	6.0	3.8	12.3
58550 at			AI126206	4.6	1.9	12.3
76160 at			AA081874	6.0	0.2	12.3
53567 at			AI745624	5	4.5	12.3
77120 ct			AW003119	0	0.2	12.3
4/126_at			AI341820	2	3.3	12.3

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T		11.15	M15330	468.5	30.5	122
35251_at human immunodeficiend	human immunodeficiency virus type I enhancer binding protein I	HIVEP1	X51435	5.6	6.4	12.2
37558 at IGE.II mBNA.hinding profess	stein 3					
Ť	Vell 5		09/188	3.5	11.9	12.2
24048_at			AA810864	0.2	1.6	12.2
49321_at			AI161111	0.4	2.8	12.2
5/550_at			AI624103	2.5	0.5	12.2
Т			AI625805	2	6.2	12.2
T	peptide precursor	NPFF	AI936758	1.9	12	12.1
38082_at KIAA0650 protein			AB014550	3.7	m	121
55402_at			R71414	0.8	m	121
ä			AI033014	3.6	2.8	121
±		APOL3	T63428	20	24.4	121
leucine-rich, glioma ii	tivated 1	LG11	AF055636	=	c	12
T	(plasma)	CPB2	M75106	3.1	-	12
T	or (McLeod phenotype)	XK	Z32684	23	1 00	12
63390_at KIAA0603 gene product			AI948512	17.5	187	12
548/5_at			N57875	9.8	4 9	12
15841_at			AI916641	0	7.2	12
T			AW000885	2	1.5	12
	ding frame 32	C60RF32	AB002384	0.2	C	11.0
41665_at PCF11p homolog			AB020631	0	0	110
39636_at			AL079294	0.7	800	011
29478 at			AA741304	10.6	26.4	11.9
T			AI219734	7.3	2.6	119
53139_at protein phosphatase 1B beta isoform	protein phosphatase 1B (tormerly 2C), magnesium-dependent, beta isoform	PPM1B	AW020971	10.6	7.4	11.9
\exists			AL050378	. 976	ď	110
		CBR1	AB003151	-	15.3	110
6//64_r_at			AA004879	53	4 4	211
T			AI769692	1.2	4.7	118
4/463_at Similar to rat myomegalin	u		AI659612	71.1	9.6	11.8
-1-dt			T92908	0	1.6	1.0
33072_at			AA055179	2.2	4.6	11.8
5/942 at			11000011	-		

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0 -
13.5
AI743607 N54523
PLK
3Se
ğı I
polo (Urosophia)-like kinase

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EXNIB
SULT4A:
CP
9CD
6-phosphotructo-2-kinase/fructose-2,6-biphosphatase 3 PFKFB3
DUSP10
breast carcinoma amplified sequence 2 BCAS2
IFNA5
SELL
٦
dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 2 DYRK2
tumor necrosis factor (ligand) superfamily, member 13b TNFSF13B
ILIORA
phosphoinositide 3 kinase, regulatory subunit, polypeptide 3 PIK3R3 (p55, gamma)
SPAG9
lymphoma 6 (zinc tinger protein 51) BCL6
BASP 1

Title: Response of Dendritic Cells To 2... \$5.982 ... 102401 Inventors: Nir Hacohen, et al.

11			=				1001	10.01	10.01	100	10.8	10.8	10.8	10.8	10.8		10.8	10.8	10.8	10.00		10.7		10.7	10.7	10.7	10.7	7.01	10.7	10.7	10.6
3.1	1.8	1	0.3	3 1		0	12.8	60	13	10	17	0	9.0	2.2	1		1.4	0	90	303	10.2	1.5		0	90	000	1.0	31.7	00	0.6	8.2
3.1	9	7	0.1	14.9	3.5	0.3	00	2.2	1.7	0.3	0.1	0.8	0	4.9	3.5		1.4	0	1.1	25.2	σ	0.3		0	3.6	1.0	0.6	137.5	12	0.1	8.6
AA131894	T67687	N56920	N53764	AI653152	AI290876	AI499339	U96915	AI033021	AA609601	AA102395	AF071748	M13666	U73167	AB020700	X55988		AA046067	AW024994	AA058770	AA135525	AA453357	AB018282	M14758	U41514	AI911873	AA005336	AA922861	AI634852	AI817153	3075759	M62800
					KLF4		SAP18				CTSF	MYB	IFRD2		RNASE2					OAS3		SLC4A8	ABCB1	GALNT1				ITGB8			SSA1
					Kruppel-like factor 4 (gut)	KIAA1414 protein	sin3-associated polypeptide, 18kD				cathepsin F	v-myb avian myeloblastosis viral oncogene homolog	interferon-related developmental regulator 2	KIAA0893 protein	ribonuclease, RNase A family, 2 (liver, eosinophil-derived	lical ordality				2'-5'oligoadenylate synthetase 3		solute carrier family 4, sodium bicarbonate cotransporter, member 8	ATP-binding cassette, sub-family B (MDR/TAP), member 1	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N- acetylgalactosaminyltransferase 1 (GalNAc-T1)				integrin, beta 8			Sjogren syndrome antigen A1 (52kD, ribonucleoprotein
41945 at	46954_at	63683_at	50652_at	63032_at	48587_at	55631_at	33859_at	53443_at	48701_f_at	49788_at	39846_at	41854 at	33118 at	35/20_at	36/66_at	17 61035	30213 at	83344 T at	6220/ at	64450_at	42229_r_at	35545_at	1575_at	38041_at	50666_at	57642 at	59220_at	60896_at	48672_at	52985_at	3/126_at

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Title: Response of Dendritic Cells to a... 982 - 102403

37163_at	DKFZP586C1619 protein		AL050374	56.3	9.1	10.6
32082_at			AL049229	4.5	1.8	10.6
31443_at			S76346	2.4	1.5	10.6
90878_at			179248	1.1	1 9	10.6
56889_at		DUSP10	N36770	14.2	4.1	10.6
43592_at	chondroitin 4-0-sulfotransferase 2		AA449104	5.0		901
88354_at			H18944	25	1 2	10.6
40097_at	eukaryotic translation initiation factor 1A, Y chromosome	EIF1AY	AF000987	1.6	3.5	10.0
529_at	Г	DUSP5	U15932	45	121	10.5
35340_at	forming oncogene (derived from cell line NK14). RAB8	MEL	AI819948	0	6.9	10.5
	_					
39119_s_at	natural killer cell transcript 4		AA631972	22.5	34.2	10.5
44895_at			H00995	1:1	8.1	10.5
50829 at			AA706818	4.8	10.8	10.5
78020_at			AI470127	3.3	0.7	10.5
58222_at	neural precursor cell expressed, developmentally down-regulated N	NEDD1	R71348	1.1	1.3	10.5
59516_at	KIAA1268 protein		AA210695	14.1	11.3	10.5
65531_at	hypothetical protein FLJ22794		AA948676	1.9	5.2	10.5
45453 at			AW000995	1.6	3.5	10.5
46317_at		CD36L2	W07476	0.8	88	10.5
	receptor) like 2 (lysosomal integral membrane protein II)					?
40492 at	KIAA0826 protein		AB020633	0.2	17	10.4
_∦∙	ption complex, subunit 4	CNOT4	U71267	4.7	4	104
	9	FNA6	X02958	0.4	C	10.4
36315 i at			AB023136	0.5	0.4	10.4
33979_at	e, RNase A family, 3 (eosinophil cationic protein)	RNASE3	X55990	3.8	0	10.4
35914 at		CTSO	X77383	0.8	1.4	10.4
41045_at	Secreted and transmembrane 1	SECTM1	U77643	37.2	67.4	10.4
61150_at			AA894558	0.5	0.3	10.4
43363_s_at			AI978590	5.1	1.9	10.4
65331_at			AW009884	1.9	2.5	10.4
43269 at	KIAA1554 protein		AA424170	7.6	12.5	10.4
11973 Fat			AI089044	9.3	5.3	10.4
86326 g_at			AA488988	13.1	0	10.4

Title: Response of Dendritic Cells to a 102401
Inventors: Nir Hacohen, et al.

71791_at			A1347488	5	0.0	101
32882 at	sterol O-acyltransferase 2	SOATS	AFORDOOD	-	200	10.4
33828_at	associated, actin dependent regulator of	SMARCET	AF035262	710	0 4	10.3
	chromatin, subfamily e, member 1			·	;	10.3
40696_at	receptor (TNFRSF) interacting serine threonine kinase 1	RIPK1	U50062	10.9	2.9	10.3
	gamma-aminobutyric acid (GABA) B receptor, 1	GABBR1	AL031983	4.9	6.0	10.3
	neuronal pentraxin I	NPTX1	U61849	1.3	3.6	10.3
55551_at			AI766561	10.6	7.1	10.3
90167_at			AI684439	m	2.3	10.3
62528_at	hypothetical protein FLJ20073		AA741307	51.4	23.4	10.3
54565_at			AA149736	45.6	8.7	103
1203_at			017357	17.8	5.2	10.3
35096_at	solute carrier family 1 (high affinity aspartate/glutamate transporter), member 6	SLC1A6	U18244	7.7	4.1	10.2
41784_at	DKFZP564B0769 protein		AI 080186		0	0
39802_at	small inducible cytokine A7 (monocyte chemotactic protein 3)	SCYA7	X72308	0	2 4	10.2
37275 at	Γ	GARPR1	1113045	2 4	CT	10.6
602_s_at	Γ	HSD17B1	M29037	900	2.0	10.2
38782_at	general transcription factor IIH, polypeptide 1 (62kD subunit)	СТF2H1	M95809	0.4	2.1	10.2
66524_at			AA830101	0.4	0.5	10.2
62288_at			AI336854	6.4	3.1	10.2
/6/62_at			AI246590	53.8	8.9	10.2
4494/_at			AA047365	1.7	2.3	10.2
53595_at	AD-015 protein		0006EN	9.0	3.4	10.2
78/32 t at			AI094933	4.2	9.3	10.2
/8/28 g at			AA425815	1.1	0.4	10.2
35113 at	ion transporter), member 1	SLC22A1	X98332	16.2	1.8	10.1
4045/_at		SFRS3	AF038250	0.4	0.7	10.1
1449_at	pain) subunit, alpha type, 4	PSMA4	D00763	8.3	6.2	10.1
3/018_at		H1F2	AI189287	26.1	2.3	10.1
	hypothetical protein FLJ11286		AI862559	9.5	10.4	10.1
			AA063523	2.9	3.1	10.1
43131_at			R00030	2.1	5.6	10.1
020/8 at			AA461084	8.4	9	10.1
76802_at	core promoter element binding protein	COPEB	AI355637	3	0.3	10.1

2.7 9.5 1.1.3	53302_r_at			A1741209	9 9	C	101
Alignature Alignature Alignature Alignative Alignative Alignative Alignative Alignature Ali	94_at			A1799784	7.0	1 0	10.1
Indicating enzyme E21.3 Jub E21.3 Ju	83_at			AI247356	9 5	0.0	101
UBEC13 AJ00519 Colored	52_f_at			AAR25923	03	2.0	101
Interferon, alpha-inducible protein (clone IFI-6-16) G1P93 UZ2970 11.3 8.6 KIAAQ0615 gene portain (clone IFI-6-16) AB018175 13.5 7.4 AB01616 gene protein routility and the protein of the protein cell leukemia sequence 1 (BCL2 related) MCL1 AB02613 1.5 1.26 Impeliate Drotein FLJ11264 AB02613 1.0 1.26 Impeliate Drotein FLJ11264 AB02613 1.0 1.26 Impeliate Drotein FLJ11264 AB02613 1.0 1.2 Interest and protein FLJ11264 AB02613 1.0 1.2 Interest and protein factor 4 AB02613 AB02613 1.0 1.2 Interest and protein FLJ11264 AB02613	Ē	jugating enzyme E2L 3	UBE21.3	A 1000519	3 0	7.70	10.1
MAGNOLES grame product		pha-inducible protein (clone IFI-6-16)	G1P3	U22970	11.3	86.4	2
hypothetical protein F.111149 AF038172 0.9 1.6 muclear antites Sp100 MC011 MC0518 18.4 12.6 myeloid cell leukemia sequence 1 (BCL2 related) MC11 MC0573 10.9 2.3 hypothetical protein F.111264 AR025613 10.9 2.3 hypothetical protein F.111264 AR025613 11.9 15.3 hypothetical protein F.111264 AR025613 11.9 15.3 hypothetical protein F.111264 AR025613 11.9 15.3 hypothetical protein F.111264 AR025613 11.9 15.3 hypothetical protein F.111217 AR025613 4.1 4.8 hypothetical protein F.111217 AR025613 4.1 1.8 treiol factor 3 (intestinal) TFF3 AR02162 2.9 1.8 treiol factor 3 (intestinal) TFF3 AR02162 2.9 1.8 treiol factor 3 (intestinal) AR02161 AR02162 3.5 treiol factor 3 (intestinal) AR02162 3.5 4.5 treiol factor 3 (intestinal) AR02162 3.5 4.5 treiol factor 3 (intestinal) AR02162 3.5 treiol factor 3 (intestinal) AR02162 3.5 treiol factor 3 (intestinal) AR02162 3.5 treiol factor 3 (intestinal) AR02162 3.5 treiol factor 3 (intestinal) AR02162 3.5 treiol factor 3 (interior antitrypain), member 8 AR02149 AR02123 3.5 treiol factor 3 (interior antitrypain), member 9 AR02149 AR02123 3.5 treiol factor 3 (interior antitrypain), member 8 AR02149 AR02149 AR02149 treiol factor 3 (interior antitrypain), member 9 AR02149 AR02149 AR02149 treiol factor 4 AR02149 AR02149 AR02149 AR02149 treiol factor 4 AR02149 AR02149 AR02149 AR02149 treiol factor 4 AR02149 AR02149 AR02149 treiol factor 4 AR02149 AR02149 AR02149 treiol factor 5 AR02149 AR02149 AR02149 treiol factor 6 AR02149 AR02149 AR02149 treiol factor 6 AR02149 AR02149 treiol factor 6 AR02149 AR02149 treiol factor 6 AR02149 AR02149 treiol factor 6 AR02149 AR02149 treiol factor 6 AR02149 AR02149 treiol factor 6 AR02149 AR02149 treiol factor 6 A	T	ne product		AB014515	13.5	7.4	101
Impeloid cell feukernia sequence 1 (BCL2-related) MCL1 L08266 5.2 3.9 Impeloid cell feukernia sequence 1 (BCL2-related) MCL1 L08266 5.2 3.9 Impeloid cell feukernia sequence 1 (BCL2-related) MCL1 L08266 5.2 3.9 Impeloid cell feukernia sequence 1 (BCL2-related) MCL1 L0826513 4.7 6.4 Impeloid cell feukernia sequence 1 (BCL2-related) MCL1 MASSESS 11.9 15.3 Interview of the sequence 1 (BCL2-related) MCL1 MASSESS	T	protein FLJ11149		AF038172	6.0	1.6	10
MCL1 LORZ46 5.2 3.9	g at	en Sp100	SP100	M60618	18.4	12.6	100
Nypothetical protein FLJ11264 AW000573 10.9 2.3 NAM02629 4.7 6.4 AA231194 3.1 4.8 AA231194 3.1 4.8 AA231194 3.1 4.8 AA231194 3.1 4.8 AA02422 protein AW005659 11.9 15.3 Heat shock transcription factor 4 HSF4 AR007902 0.7 5.6 Heat shock transcription factor 4 HSF4 AR007902 0.7 5.6 Heat shock transcription factor 4 HSF4 AR007902 0.7 5.6 Heat shock transcription factor 4 HSF4 AR007902 0.7 5.6 Heat shock transcription factor 4 HSF4 AR007902 0.7 5.6 Heat shock transcription factor 4 AR007902 0.7 5.6 Heat shock transcription factor 4 AR007902 0.7 5.6 AR007902 AR007902 0.7 5.6 AR007902 AR007902 0.7 5.6 AR007902 AR007902 0.7 5.6 AR007902 AR007902 0.7 5.6 Hamber (Igand) superfamily, member 8 AR07349 0.5 0.7 BRABSHike protein AR07349 0.5 0.7 BRABSHike protein AR07349 0.5 0.7 BRABSHike protein AR07349 0.7 0.7 BRABSHIKE AR07349 0.7 0.7 BRABSHIKE AR07349 0.7 0.7 BRABSHIKE AR07349 0.7 0.7 BRABSHIKE AR07349 0.7 0.7 BRABSHIKE AR07349 0.7 0.7	T	eukemia sequence 1 (BCL2·related)	MCL1	L08246	5.2	3.9	10
Nypothetical protein FLJ1264 Alega15513 4.7 6.4	T			AW006763	10.9	2.3	10
AA20194 31 48	T	protein FLJ11264		AI692513	4.7	6.4	10
AM02629 119 153	34_at			AA291194	3.1	4.8	10
KIAA0442 protein	52_at			AW026509	11.9	15.3	10
New York Control of	1			AA194980	40.7	35.3	10
Transgelin Tra	T	otein		AB007902	0.7	5.6	6.6
Transgelin Transgelin Tracin M95/87 0 2.4	Į,	anscription factor 4	HSF4	D87673	4.1	-	66
Iterioral factor 3 (intestinal) IFF3 Ma74125 23 01	at		TAGLN	M95787	0	2.4	00
tracterin (cadherin associated protein), delta 1 thypothetical protein FLJ13171 tal hypothetical protein FLJ	_	3 (intestinal)	TFF3	AI474125	2.3	0.1	66
International Conference International Content Conference International Conference Internation	Ę.			AA682849	5.9	1.8	6
Among the control of the control o	_	lerin associated protein), delta 1	CTNND1	AI863000	5.3	4.5	66
SERPINAS ALGOSSIS 3.5 2.5	s at	protein FLJ13171		AW001604	6.4	13.8	6.6
specific of cysteins of problems in this biot, clade A (alpha-1) antiporteenase, antitypsiny, member 8 SERPINAB AL334284 0.8 3.7 RAB99 like protein RAB99 like protein AL042223 9.7 5.8 tumor necrosis factor (ligand) superfamily, member 8 TILE2 AB023149 9.7 5.8 bioLocal seasociated of protein BAX L2474 4.1 4.6 exostoses (multiple) 1 EXT1 S79639 5.0 7 RAB5B, member RAS oncogene family RAB5B X54871 2.3 1.9 RAB5B, member RAS oncogene family RAB5B X54871 2.8 2.5 CD48 antigen (B-cell membrane protein) CD48 M37766 15.4 2.16 AAS SA3386 2.2 4.3 4.3 4.3	ĕ.			AI066588	3.5	2.5	6
PAB9-like protein A1334284 0.8 3.7		teine) proteinase inhibitor, clade A (alpha-1 e <u>, antitrypsin),</u> member 8	SERPINA8	AI208913	23.9	15.5	6.6
tumor necrosis factor (ligand) superfamily, member 8 TNFSFB AL042923 9.7 5.8 tolloid like 2 2 1TLZ RB023149 2.5 0.7 BCLZ sascolated of protein BAX L22474 4.1 4.6 exostoses (multiple 1) EXT1 S79399 50.9 5.5 growth arrest and DNA damage inducible 34 RABSB RABSB 23.2 1.9 RABSB, member RAS oncogene family RABSB X54871 2.8 2.5 CD48 antigen (B-cell membrane protein) CD48 M37766 15.4 21.6 AASS3386 2.2 4.3		ıtein		AI334284	0.8	3.7	6
Lund on necrosis factor (ligand) superfamily, member 8 TNESFB L09753 0.5 0 Intolloid-like Z 12 AB023149 2.5 0.7 BCL2 associated X protein BAX L2474 4.1 4.6 evostoses (multiple) 1 EXT1 \$79639 50.9 5 growth arrest and DNA.cannage-inducible 34 RAB5B 8.9 5 5 RAB5B, member RAS oncogene family RAB5B X54871 2.8 2.5 CD48 artigen (B-cell membrane protein) CD48 M37766 2.1 6 AR85B, member RAS oncogene family RAB5B, member RAS oncogene family AR85B 2.5 6	T			AL042923	9.7	80.00	66
TIL2 AB023149 2.5 0.7	T	is factor (ligand) superfamily, member 8	TNFSF8	L09753	0.5	0	0
BAX 122474 4.1 4.6	J		TLL2	AB023149	2.5	0.7	0
EXT1 S79639 50.9 55 55 55 55 55 55 55	T	ted X protein	BAX	L22474	4.1	4.6	000
Growth afrest and UNA-damage-inducible 34 U83981 23.2 1.9 U83981 23.2 1.9 U83981	7	ultiple) 1	EXT1	879639	50.9	S	8.6
MABSBL, member PAS, procedure family RABSB X54871 2.5 CD48 antigen (B-cell membrane protein) CD48 antigen (B-cell membrane protein) CD48 antigen (B-cell membrane protein) CD48 antigen (B-cell membrane protein) ASS3386 2.2 4.3	T	and UNA-damage-inducible 34		U83981	23.2	1.9	86
UJ45 antigen (5 cell membrane protein) CD48 M37766 15.4 21.6 A 3 AA593586 2.2 4.3	Т	ber RAS oncogene family	RABSB	X54871	2.8	2.5	86
AA593586 2.2 4.3	Т	(B-cell membrane protein)	CD48	M37766	15.4	21.6	9.8
•	0_at			AA593586	2.2	4.3	86

Title: Response of Dendritic Cells 10 25 5 9 8 2 10 2 4 0 1 Inventors: Nir Hacohen, et al.

9.8	86	8,6	9.6	6	86	9.6	86	6.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.6	96	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.5	9.5	9.5	9.5
1.2	8.0	14.4	19.5	2.6	33	8.6	14.9	7.1	4.5	0.2	0.1	3.3	6.0	9.0	3.4	2.4	7.2	6.0	1.8	2.2	2.4	5.8	0.8	12.6	8.9	5.6	6.0	8.3	0	0.3	1.4	2.4	30.9
1.7	0	7	0	0.4	1.6	29.8	4.1	2.7	8.2	1.8	0.2	2.6	0.4	1.4	4.3	13.2	13.7	4.2	0.1	5.4	1.5	6.4	1.2	113	0	6.6	0	6.9	0.2	8.6	2.4	2.1	16.8
AI740855	W04199	AI478759	AI733018	AA521497	AA284279	AI480328	N53015	W52003	AL031387	M12963	N67059	R08912	R51079	AA397579	N54899	W63773	T92882	AF048731	R48209	AB019517	Y08614	AI659019	W44692	AA001735	AA133979	H16294	AA150805	T91186	AI819225	280780	AB007920	D78334	012676
			CTLA4							ADH1								CCNT2		PKIG	XP01									Н2ВFН			CD36L2
		hypothetical protein FLJ20647	cytotoxic T-lymphocyte-associated protein 4			ubiquinol-cytochrome c reductase (6.4kD) subunit		KIAA1237 protein	hypothetical protein P15·2	alcohol dehydrogenase 1 (class I), alpha polypeptide								cyclin T2		protein kinase (cAMP-dependent, catalytic) inhibitor gamma	exportin 1 (CRM1, yeast, homolog)									H2B histone family, member H	KIAA0451 gene product	testis-specific ankyrin motif containing protein	CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (lysosomal integral membrane protein II)
83076_at	71984_at	64277_i_at	81915_at	44310_at	51839_at	63982_at	87258 at	39541_at	35136_at	34638_r_at	49372_at	42707_at	45427_at	43760_at	61207 at	46/12_at	51508_i_at	32053 at	33841_at	34376_at	37729_at	45379_at	59479_at	b30bb_at	44055 at	54025 at	58459 s at	-1	5845/1 at	31523_t_at	32206_at	36866_at	33823_at

Title: Response of Dendritic 苍陽杨宏... 年春是 + 1. 印尼特日 Inventors: Nir Hacohen, et al.

77832 f st	2				n n	?
1,002 at			A1638850	0.8	1.9	9.5
48189_at			159016	0	2.4	9.5
			AW002600	8.6	2	9.5
jt.	CHMP1.5 protein		AI368368	1.8	1.7	9.5
	zınc finger protein 281	ZNF281	AA121673	5.1	5.9	9.5
54501_at			AI253196	0	0	9.5
60016_at			AI400414	15.6	6	9.5
			AI492902	0.2	5.8	9.5
	AHNAK nucleoprotein (desmoyokin)	AHNAK	66808W	7.7	4.7	9.5
35298_at	eukaryotic translation initiation factor 3, subunit 7 (zeta, 66/67kD)	EIF3S7	U54558	4.4	2.6	9.5
35534_at	KIAA0514 gene product		AB011086	2.7	0.2	9.6
	glycoprotein lb (platelet), alpha polypeptide	GP1BA	J02940	30.9	9.1	9.6
40209_at	intercellular adhesion molecule 5, telencephalin	ICAM5	U72671	2.7		76
32134_at	testin		AL050162	2.8	-	9.6
at	KIAA0435 gene product		AB007895	1.6	1.9	9.4
36053_at	cyclin dependent kinase inhibitor 2C (p18, inhibits CDK4)	CDKN2C	AF041248	0	0	9.4
at	KIAA1109 protein		AB029032	0.3	2.9	9.4
	ubiquitin-conjugating enzyme E2A (RAD6 homolog)	UBE2A	M74524	1.2	4.2	9.6
61191_at			AI539443	3.9	14.2	9.4
44122_at	transcriptional regulator protein		AI074024	2.4	2.7	9.4
46065_at			N23366	0	2.3	9.4
48039_at			AI634580	15	16.9	9.4
58605_at	DNA segment on chromosome X (unique) 9928 expressed sequence	DXS9928E	AI697939	21.5	20.6	9.4
32163 f at			AA216639	1.7	0.1	9.4
44212_at			AA167191	0.4	0	9.4
			2884969	1.1	1.3	9.6
П	nuclear domain 10 protein		U22897	7.9	5.1	9.3
	BH3 interacting domain death agonist	BID	AF042083	9.9	4.2	9.3
_	PCTAIRE protein kinase 2	PCTK2	09E99X	0.4	0.1	9.3
at	spermidine/spermine N1-acetyltransferase	SAT	AL050290	17.7	12	9.3
32193_at	plexin C1	PLXNC1	AF030339	18.3	38	9.3

1797 at	cyclin-dependent kinase inhibitor 2D (p19, inhibits CDK4)	CDKN2D	U40343	5.9	1.1	9.3
796_i_at	cyclin-dependent kinase-like 1 (CDC2-related kinase)	CDKL1	X66358	0	0	9.3
37005_at	neuroblastoma, suppression of tumorigenicity 1	NBL1	D28124	11.7	0.7	9.3
48018_at			AA700227	19.1	31.1	9.3
68493_r_at			R43774	1	1.6	9.3
59434_r_at			R43805	2.1	2.1	9.3
48245_at			AA180163	4.2	4.2	9.3
57785_at	H4 histone family, member H	H4FH	N32748	6.9	5.8	9.3
47330_at			W81697	4.8	1.5	9.3
56469_at	hypothetical protein		W44483	4.2	4.4	9.3
46304_at	hypothetical protein, clone 2746033		AA126461	5.8	8.7	9.3
1951_at	angiopoietin 2	ANGPT2	AF004327	0.5	0	9.5
31924_at	soluble adenylyl cyclase		AL035122	1.7	0	9.5
32648_at	delta-like homolog (Drosophila)	DLK1	U15979	9.0	0	9.5
39317_at	cytidine monophosphate N acetylneuraminic acid hydroxylase	СМАН	D86324	10.9	1.7	9.5
	(CMP-N-acetylneuraminate monooxygenase)				-	
33362_at	Cdc42 effector protein 3		AF094521	5.5	2.1	9.2
57658_at			N25989	1	0	9.2
83245_at			AI300111	7.7	4.9	9.5
50640_at			N32169	1.3	2.4	9.5
43105_at			198171	3.6	3.7	9.5
63984_f_at			AA535914	15	16.4	9.5
44235_at			H82526	23.6	2	9.5
51609_r_at			AW051767	0	-1	9.5
55629_at			AL040635	16.7	9.7	9.5
485_at	desert hedgehog (Drosophila) homolog	DHH	U59748	6.0	4.4	9.5
43789_r_at			AA226513	0.2	1.5	9.5
34469_at	ABO blood group (transferase A, alpha 1-3-N-	ABO	X84746	3.6	0.3	9.1
×	acetylgalactosaminyltransferase; transferase B, alpha 1-3. galactosyltransferase)					
39733_at	homocysteine inducible, endoplasmic reticulum stress-inducible, ubiquitin-like domain member 1	HERPUD1	AF055001	1.4	3.4	9.1
34594 at	related to the N terminus of tre		D13644	0.2	8.0	9.1
37650_at	makorın, ring finger protein, 1	MKRN1	U41315	2.1	4.2	9.1
41027_at	forkhead box C1	FOXC1	AF078096	2.9	0.7	9.1

Figure 13AA

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41021 s at	glycerol-3-phosphate dehydrogenase 2 (mitochondrial)	GPD2	U36310	16	10.7	9 1
58107_at			AA984220	1.5	1.1	9.1
89202_at			AI347361	28.3	30.4	9.1
48374_at			W87470	5.1	1.4	9.1
63968_at			AI979124	1.3	0	9.1
83253_i_at			H11766	1.4	1.4	9.1
47343_at			AI655198	2.4	2	9.1
53670_at			AA664156	4.7	17.4	9.1
64794_at			AA120764	2.6	2.9	9.1
42056_at			AA282541	1.8	1.6	9.1
48964_at			AI629027	24.2	17.2	9.1
41455_at	KIAA0712 gene product		AB018255	0.7	0.1	σ
31847_at	highly charged protein		X59131	2	2.4	6
32319_at	tumor necrosis factor (ligand) superfamily, member 4 (tax- transcriptionally activated glycoprotein 1, 34kD)	TNFSF4	AL022310	1.2	1.4	6
36282 at			AF054994	1.4	6.4	o
1452_at	LIM domain only 4	LM04	U24576	5.7	1.5	0
33952_at	zinc finger protein zfp47		U71601	0.4	8.0	o
1512_at	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1A	DYRK1A	D86550	6.9	2.9	6
37578_at	actin filament associated protein		D25248	0.7	0.7	6
51307_at			AI589165	0.2	1.9	6
48417_r_at			AA636101	0	0.2	6
74628 g at	NICE-5 protein		A1986085	0	2.5	0
65626_at			AA059458	96.4	20.4	6
46172_at			AI142832	9.7	8.9	σ
47823_r_at			AI452659	0	0	6
43640_at	sirtuin (silent mating type information regulation 2, S.cerevisiae, homolog) 5	SIRT5	N55168	1.1	3.2	6
61789_i_at	proteasome (prosome, macropain) 26S subunit, non-ATPase, 11	PSMD11	H05559	0.3	0.2	6
58560_f_at			AA810101	1.7	1.1	6
31722_at	ribosomal protein L3	RPL3	AL022326	4.9	3.9	ō
38546_at	ssory protein	ILIRAP	AB006537	2.5	1.5	8.9
1754_at	death-associated protein 6	DAXX	AF006041	3.1	3.1	8.9

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Interfactorphic by positive kinase, receptor, type 2 Interfactor I	33365 at	KIAA0945 protein		AB023162	0.2	0.2	8.9
HIV.1 Tat interactive protein, 60 kPa	Г	neurotrophic tyrosine kinase, receptor, type 2	NTRK2	U12140	1.7	9.0	8.9
SICL19A1 U17566 1.6		HIV-1 Tat interactive protein, 60 kDa	HTATIP	U74667	9	2.8	8.9
Autosite	Г	colute carrier family 19 (folate transporter), member 1	SLC19A1	U17566	1.6	5.3	8.9
AGG03562 2.3		SAR1 protein		AI143121	15.6	1.9	8.9
Aliceopea	Г			AI003552	2.3	1:1	8.9
PVRL2 A/722248 3.3	91329_at			AI669284	0	0	8.9
Interferon-induced protein 35 Interferon-induced protein 35 Interferon-induced protein 35 Interferon-induced protein 35 Interferon-induced protein 35 Interferon-induced protein 35 Interferon-induced protein 35 Interferon-induced protein 35 Interferon-induced protein 35 Interferon-induced protein 36 Interferon-induced protein 36 Interferon-induced protein 36 Interferon-induced protein 36 Interferon-induced 3	59548_at			AI732248	3.3	4	8.9
IFI35 R68885 1.8		oliovirus receptor-related 2 (herpesvirus entry mediator B)	PVRL2	AF044968	23.4	5.9	8.9
Interferon-induced protein 35 IFI35 AW026452 19.7 37 37 37 37 37 37 37	80897_at			R63836	1.8	1.7	8.9
Alogogago 1.2	Г	nterferon-induced protein 35	IF135	AW026462	19.7	35.8	8.9
MITF D45,288 9.4	53157_at			AI092930	1.2	1.1	8.9
Milf AB006909 8.9	35310_at			D45288	9.4	5.5	8.9
solute carrier family 28 (sodium-coupled nucleoside transporter), SLC28A2 U84392 2 hexcese (phosphate dehydrogenase (glucase 1.dehydrogenase) H6PD A012590 3 flucosyltransferase 4 (alphe (1,3) fucosyltransferase, myeloid. FUT4 MS6597 2.8 specificol 3.4 MMCNS box transcription enhancer factor 2, polypeptide D MEPZD A118605 3.4 (myecyte enhancer factor 2D) MRE21D 2.9 (myecyte enhancer factor 2D) MRE22D 2.4 A1733322 2.4 A1733322 2.4 A1733322 2.4 A1733322 2.2 A173332	at	nicrophthalmia-associated transcription factor	MITF	AB006909	8.9	2.2	8.8
Hexase 6-phosphate dehydrogenase (glucose 1-dehydrogenase) H6PD AJ012590 3 3		colute carrier family 28 (sodium-coupled nucleoside transporter), nember 2	SLC28A2	U84392	2	0	8.8
Fundamental Fundamental		nexose-6-phosphate dehydrogenase (glucose 1-dehydrogenase)	нерр	AJ012590	m	1.3	8.8
NEAD U33480 1.7 WAAS box transcription enhancer factor 2, polypeptide D NEP2D AL118605 3.4 (myocyte enhancer factor 20) AR21762 0.9 (myocyte enhancer factor 20) AR21762 0.9 (myocyte enhancer factor 20) AR21762 0.9 (myocyte enhancer factor 20) AR23322 2.4 (myocyte enhancer factor 20) AR23322 2.4 (myocyte enhancer factor 20) AR23322 2.4 (myocyte enhancer factor 20) AR23322 2.5 (myocyte enhancer factor 20) AR23322 2.5 (myocyte enhancer factor 20) AR23322 2.5 (myocyte enhancer factor 20) AR23322 2.5 (myocyte enhancer factor 20) AR23322 2.5 (myocyte enhancer factor 20) AR23322 2.5 (myocyte enhancer factor 20) AR23322 2.5 (myocyte enhancer factor 20) AR23322 2.5 (myocyte enhancer factor 20) AR23322 2.4 (myocyte enhancer factor 20) AR23322 2.5 (myocyte enhancer factor 20) AR23322 2.5 (myocyte enhancer factor 20) AR23322 2.5 (myocyte enhancer factor 20) AR23322 2.5 (myocyte enhancer factor 20) AR23322 2.4 (myocyte enhancer factor 20) AR23322 2.4 (myocyte enhancer factor 20) AR23322 2.4 (myocyte enhancer factor 20) AR23322 2.5 (myocyte enhancer factor 20) AR23322 2.5 (myocyte enhancer factor 20) AR23322 2.5 (myocyte enhancer factor 20) AR23322 2.5 (myocyte enhancer factor 20) AR23322 2.5 (myocyte enhancer factor 20) AR23322 2.5 (myocyte enhancer factor 20) AR23322 2.5 (myocyte enhancer factor 20) AR23322 2.5 (myocyte enhancer factor 20) AR23322 2.5 (myocyte enhancer factor 20) AR23222 2.5 (myocyte enhancer factor 20) AR23222 2.5 (myocyte enhancer factor 20) AR23222 2.5 (myocyte enhancer factor 20) AR23222 2.5 (myocyte enhancer factor 20) AR23222 2.5 (myocyte enhancer factor 20) AR23222 2.5 (myocyte enhancer factor 20) AR232222 2.5 (myocyte enhancer factor 20) AR232222 2.5 (myocyte enhancer fact		ucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid- pecific)	FUT4	M58597	2.8	6.2	8.8
MMDS box transcription enhancer factor 2, polypeptide D MEF2D AL118605 3.4		etinoid X receptor, gamma	RXRG	U38480	1.7	0.8	8.8
AR821762 0.9 AR821762 2.4 AR82332 2.4 AR82822 3.5 H17489 3.2.5 AR828887 2.2 AR828887 2.2 H2209 0.5 H2209 0.5 AR82887 2.2 H2209 0.5 H2209 0.5 AR82887 2.2 H2209 0.5 H2209 0.5 AR82887 2.2 H2209 0.5 AR82887 2.2 H2209 0.5 AR82887 2.2 H2209 0.5 AR82887 2.2 AR82887 2.2 AR82887 2.2 AR82887 2.3 AR82887 2.3 AR82887 2.3 AR82887 2.3 AR82887 2.3 AR82887 2.3 AR82887 2.3 AR82887 2.3 AR82887 3.3 AR82887 3.3 AR82887 3.3 AR82887 3.3 AR82887 3.3 AR82887 3.3 AR82887 3.3 AR82887 3.3 AR82887 3.3 AR82887 3.3 AR82887 3.3 AR82888 3.3 AR82887 3.3 AR82887 3.3 AR82888 3.3 AR82887 3.3 AR82888 3.3 AR8288 3.		MADS box transcription enhancer factor 2, polypeptide D myocyte enhancer factor 2D)	MEF2D	AL118605	3.4	5.6	8.8
A1733322 2.4 A1733322 2.4 A1733322 3.3 A1733322 3.3 A173332 3.2 A17332 3.2 A	١			AI821762	6.0	9.0	88
A003562 3	77121_at			AI733322	2.4	2.1	80.80
H17489 32.5 H17489 32.5 H2848887 22 H2848887 22 H284330 5.2 H28209 0.5	59865_at			AI003502	m	2.5	8.8
AA898887 2.2	47484_at			H17489	32.5	22.9	8.8
W45330 5.2 W45330 0.5 W29209 0.5 W29209 0.5 W1364 2.3 W1364 2.3 W1364 17 4.1 W1361062 6 W1351062 6 W13	61149_at			AA888887	2.2	2	8.8
H29209 0.5 H29	46069_at			W45330	5.2	3.8	8.8
N71364 2.3 N554417 4.1 N554417 4.1 N55417 4.1 N55417 4.1 N51414 0.1 N	65262_r_at			H29209	0.5	1.8	8.8
A1554417 4.1 A1351062 6 Inpothetical protein PR02577 6.1	42350_r_at			N71364	2.3	4.1	88
Nypothetical protein PR02577 6 N21414 0.1	82421_i_at			AI554417	4.1	6.2	8.8
hypothetical protein PRO2577 0.1	_			AI351062	9	2.5	8.8
		lypothetical protein PR02577		N21414	0.1	2.2	8.8
KIAA13/6 protein	52425_at	KIAA1376 protein		AA164405	1.4	0	8.8

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50804 at	L-kynurenine/alpha-aminoadipate aminotransferase		AI798980	6:0	2.5	8.8
45099_at			N92526	6.1	4.3	8.8
55830_at			AA058686	19	13.5	8.8
47870_r_at	hypothetical protein DKFZp761C169		AW003245	22.9	4	8.8
54940_at			R49669	2.9	3.2	80.
38788_at	promyelocytic leukemia PMI	_	M82827	25.1	20.3	8.8
42130_at			AA400680	1.4	4.7	8.8
48182 f_at			T91299	5.9	0	8.8
84483_f_at			AI459092	1.7	6.0	8.8
36493_at	lymphocyte specific protein 1	10	M33552	4.7	1.1	8.8
44688_at	RelA-associated inhibitor		AA614049	7.7	6.7	8.8
41432_at	ribosomal protein S6 kinase, 90kD, polypeptide 5	RPS6KA5	AF090421	5.5	3.3	8.7
39269_at	replication factor C (activator 1) 3 (38kD)	23	L07541	2.1	0	8.7
33016_at			AI052224	· 2.4	1.4	8.7
39710_at	P311 protein		U30521	9.9	32	8.7
32254_at	vesicle associated membrane protein 2 (synaptobrevin 2)	VAMP2	AL050223	1.8	1.7	8.7
34745_at			AF070570	38.1	14.3	8.7
35675_at	vinexin beta (SH3·containing adaptor molecule-1)		AF037261	4.8	5	8.7
36469_at	dystrobrevin, alpha DTNA	NA	U46744	1.1	0.1	8.7
36780_at	clusterin (complement lysis inhibitor, SP-40,40, sulfated	ם	M25915	32.9	വ	8.7
	glycoprotein 2, testosterone repressed prostate message 2,					
	apolipoprotein J)					
38286_at	KIAA1071 protein		AB028994	2.5	1.1	8.7
694_at	mucin 5, subtype B, tracheobronchial	MUCSB	X74955	1.3	0.4	8.7
64989_r_at			AA482282	3.2	2.8	8.7
53410_at	tumor susceptibility gene 101	TSG101	AA553646	0	2.3	8.7
61896_at			AL038511	3.6	4.4	8.7
75031_at			AW051699	7	0.4	8.7
57847_at			R48461	5.9	2.6	8.7
63288_at			R12689	2.9	4.2	8.7
51155_at			AL043669	19.8	6.2	8.7
41742_s_at	_		AF061034	24.3	28.1	8.7
	leucine zipper domains; Huntingtin interacting protein L; transcrption factor IIIA-interacting protein					
57739_at	hypothetical protein FLJ20195		AI949010	4	3.5	8.7

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45855 at			AI872417	3.4	33	8.7
45889 at			AW024527	0	0	8.7
57194_at			T57670	0	2.6	8.7
64344_at	lysosomal-associated membrane protein 1	LAMP1	AI984264	1.8	0.8	8.7
44093_at	hypothetical protein FLJ13441		W28327	2	8.8	8.7
39917_at	gamma-tubulin complex protein 2		AI961040	2	9.0	8.6
40552_s_at			AL049987	0	0	8.6
33439_at	transcription factor 8 (represses interleukin 2 expression)	TCF8	D15050	4.1	2	8.6
37026_at	core promoter element binding protein	COPEB	AF001461	6.9	5.7	8.6
41503_at	KIAA0854 protein		AB020661	23.1	10.5	8.6
36472_at	N-myc (and STAT) interactor	IMMI	U32849	7.8	12.1	8.6
36130_f_at	metallothionein 1E (functional)	MT1E	R92331	78.7	4.6	8.6
237_s_at	protein phosphatase 2 (formerly 2A), catalytic subunit, alpha Isoform	PPP2CA	M60483	7.6	2	8.6
59414_at			AI480103	0.8	0	8.6
47510_r_at			AI924696	1.9	1.9	8.6
62256_at			R50614	0	1.8	8.6
90421_at	conserved gene amplified in osteosarcoma		AA633203	36.5	35.1	8.6
70516_at	leucine-rich protein mRNA		AI817736	14.2	6.4	8.6
59630_g_at			AA143009	1.2	0.5	8.6
69142_at			AI635522	72.4	7.8	8.6
43958_at			AI499157	0	6.0	8.6
47655_at			AI022328	6.4	6.5	8.6
43031_at			AL045916	0	1.8	8.6
60116_r_at			N59866	1.8	1.1	8.6
55412_at			AI768697	3.1	1.6	8.6
49792_at			AI298555	2.7	2.4	8.6
55423_f_at			AA001367	1.1	6.0	8.6
39013_at	APG5 (autophagy 5, S. cerevisiae) like	APG5L	Y11588	1.6	1.2	8.5
36734_at	small proline rich protein 2A	SPRR2A	M21302	1.2	8.0	8.5
39744_at	DEAD/H (Asp.Glu-Ala-Asp/His) box polypeptide 3	DDX3	AF000982	3	1.5	8.5
40088_at	nuclear receptor interacting protein 1	NRIP1	X84373	15.6	6.6	8.5
31522_f_at	H2B histone family, member G	H2BFG	280779	5.4	2.5	8.5
34709_r_at	stromal antigen 2	STAG2	275331	7.4	1.8	8.5
1241_at	protein tyrosine phosphatase type IVA, member 2	PTP4A2	U14603	0	0.5	8.5

59266_at 79512_at 70238_at 64176_at			A127265A			
79512_at 70238_at 64176_at			HIC/2024	1.2	1.7	8.5
70238_at 64176_at			AI248270	m	2.5	8.5
64176 at			AA521399	3.9	2.3	8.5
			AI650542	10.3	6.9	8.5
51092_at put	putative zinc finger protein NY-REN-34 antigen		AI950095	21.1	14.6	8.5
73455_f_at			H72723	70.4	8.2	8.5
55974_at			AI732621	0.8	6.0	8.5
	hypothetical protein FLJ20625		AA573749	6.7	5.9	8.5
at	KIAA0430 gene product		AI968969	7.4	6.4	8.5
64739_at doc	docking protein 2, 56kD	DOK2	AI828929	8.8	8.3	8.5
	ribosomal protein S6 kinase, 70kD, polypeptide 2	RPS6KB2	AB016869	1.5	0.4	8.4
	enolase 3, (beta, muscle)	EN03	X56832	1.2	3.2	8.4
	PRKC, apoptosis, WT1, regulator	PAWR	08E9N	0.2	1.1	8.4
	TBP-associated factor 172		AF038362	0	1.9	8.4
	aldolase B, fructose-bisphosphate	ALDOB	X02747	0	1.1	8.4
36484_at UD	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N- acetylpalactosaminyltransferase 3 (GalNAc-T3)	GALNT3	AI935146	12.9	5.5	8.4
41283_at het	heterogeneous nuclear ribonucleoprotein H3 (2H9)	HNRPH3	AF052131	1.3	0.4	8.4
32629_f_at but	butyrophilin, subfamily 3, member A1	BTN3A1	U90552	10.8	6.6	8.4
34318_at JM	JM4 protein		AJ005896	5.9	2.7	8.4
at	CD2 antigen (p50), sheep red blood cell receptor	CD2	M16336	8:0	1	8.4
	promyelocytic leukemia	PML	M79462	6.1	9.9	8.4
66442 f at			AA774820	1.1	0.2	8.4
60305_at			AI015280	4.3	8	8.4
0723_at			AA744550	-1	6.0	8.4
61140_at			AI768092	1.1	0.2	8.4
47215_r_at			AA129058	4.9	2.9	8.4
84319_at			AI684171	0	0	8.4
44640_at			W30985	40.2	11.6	8.4
\neg	trefoil factor 2 (spasmolytic protein 1)	TFF2	U47292	1	0	8.4
44602_at			AA156238	0.3	1	8.4
			AI560775	2.6	4.6	8.4
	ATPase, Class I, type 8B, member 2	ATP8B2	AA142939	9.1	1.6	8.4
52750_at			AI632711	1.6	0.4	8.4

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40907 at			AA043502	6.4	6.5	8.3
31970 r at	protein phosphatase, EF hand calcium-binding domain 2	PPEF2	AF023456	0.7	9.0	8.3
32480 at	homeo box C4	HOXC4	X07495	16.6	2.1	8.3
1783_at	ras association (RaIGDS/AF-6) domain containing protein JC265		M37190	1.7	0.5	8.3
37360_at	lymphocyte antigen 6 complex, locus E	LY6E	U66711	13.4	13.6	8.3
38740_at	butyrate response factor 1 (EGF-response factor 1)	BRF1	Z906ZX	2.5	0.8	8.3
39230_at	similar to APOBEC1		AL022318	4.4	11.8	8.3
46806_at			R66690	3.8	0.4	8.3
76551_at			AI125848	1.6	1.1	8.3
45486_s_at			AW021213	1.4	0.8	8.3
59347_at			R25153	0	1.5	8.3
67975_at			AA934126	8.0	6.0	8.3
52535_s_at	cyclin-dependent kinase inhibitor 1B (p27, Kip1)	CDKN1B	AI680672	9.1	3.9	8.3
51084_at	SUMO-1 activating enzyme subunit 1		AI339364	2.5	1.2	8.3
49943_at			AI681558	11.3	3.8	8.3
44051_at	SMC4 (structural maintenance of chromosomes 4, yeast)-like 1	SMC4L1	AI 338462	1	1.6	8.3
55361_at			AI821565	4.3	6.5	8.3
56080_at			AI703473	13.1	. 12.8	8.3
56697_r_at			AI791520	7.1	8.2	8.3
85630_at			AI086384	0	0.3	8.3
1357_at	ubiquitin specific protease 4 (proto oncogene)	USP4	U20657	5.7	3.4	8.3
32859_at	signal transducer and activator of transcription 1, 91kD	STAT1	M97935	3.2	18	8.2
33847_s_at		CDKN1B	AI304854	6.6	വ	8.2
36860_at	KIAA1064 protein		AB028987	1.1	1.2	8.2
77757_f_at			AA806526	3.2	2.3	8.2
42764_at			AI459108	0.1	0.1	8.2
58370_at	hypothetical protein DKFZp761A052		AW003291	0.2	0.4	8.2
87874_at			T69727	4.7	4.4	8.2
54990_at	hypothetical protein		AW009586	16.3	9	8.2
53468_at			AI149508	0.2	0.3	8.2
64394_at	cadherin 12, type 2 (N·cadherin 2)	CDH12	AI476284	0.4	9.0	8.2
45074_at			N69656	3.6	2.2	8.2

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48081_at	myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L)	MACS	AA131320	18.7	7.3	8.2
53756 f_at			AA709471	11.3	0.7	8.2
88927_at			AA889052	3.8	2.2	8.2
2055_s_at			M34189	2.8	1.5	8.1
33538_at	myelin gene expression factor 2		Н96671	1.1	0.5	8.1
39995_s_at		wwox	U13395	2.8	1.9	8.1
1909_at	B-cell CLL/lymphoma 2	BCL2	M14745	12	6.6	8.1
33997_at			AL049449	1.6	0.7	8.1
82887_at			AI760827	0.5	5.7	8.1
81659_at			AI928037	0.3	1.8	8.1
65364_at			W56309	6.3	9.5	8.1
45261_at	leucine aminopeptidase		AF034175	10.1	15	8.1
63921_at			AI683528	1.4	1	8.1
64804_r_at			T40707	6.3	3.1	8.1
73574_at			AI290214	4.8	3.7	8.1
50365_at			AI760821	1.1	3.5	8.1
49939_at	KIAA1201 protein		AL042980	2.3	3.4	8.1
52355 g at			AW003924	1.6	3.8	8.1
84963 r at			R42423	4.9	2.9	8.1
36954_at	KIAA0218 gene product		D86972	7.4	3.6	8.1
65827_at		STUB1	AI630895	7.2	6.3	8.1
214_at	msh (Drosophila) homeo box homolog 1 (formerly homeo box 7)	MSX1	M97676	1.2	1-1	8
34981_at	potassium voltage gated channel, shaker related subfamily, member 5	KCNA5	M55513	1.8	1.3	80
31418_at	high-mobility group (nonhistone chromosomal) protein 17-like 1	HMG17L1	297055	3.4	4.3	8
1826_at		ARHB	M12174	0	0	000
32940_at	lasia and	AMMECR1	AJ007014	4.8	1.1	00
32288_r_at	eptor subfamily C, member 3	KLRC3	AJ001685	9.0	0.5	8
34699_at		CD2AP	AL050105	20.4	12.9	00
259 s at	lymphotoxin alpha (TNF superfamily, member 1)	LTA	M16441	13.8	2.9	ω
34573_at	lephrin. A3	EFNA3	U14187	9.0	0	00

41588_at	libroblast growth factor 18	FGF18	AA022949	1.6	0	8
37294_at	B.cell translocation gene 1, anti-proliferative	BTG1	X61123	34.3	15.2	8
37980_at	CBF1 interacting corepressor		U03644	4.1	9.1	8
66332_at			R43566	1.6	1.9	œ
79145_at			W72060	12.5	0.8	00
79520_at			AW022213	18.4	8.8	œ
63382_at	interferon consensus sequence binding protein 1	ICSBP1	AI073984	53.5	35.7	œ
72361_at			AI885066	0	0	œ
87585_at			AA565209	2.9	1.1	8
61745_r_at			N76044	5.1	2.7	8
44422_r_at			D59337	6	3.3	∞
65898_at	potassium channel modulatory factor		AI743396	2.1	1	_∞
59454_at	serine/threonine kinase 17a (apoptosis-inducing)	STK17A	AI806790	2.1	2.3	®
63663_at			AA649208	1.1	0	œ
80940_f_at			AI147061	0.1	0.2	œ
37684_at	solute carrier family 21 (organic anion transporter), member 9	SLC21A9	AB020687	8.4	8.9	8
1084_at	v-abl Abelson murine leukemia viral oncogene homolog 2 (arg, Abelson-related gene)	ABL2	M35296	11.3	-	7.9
32137_at	lagged 2	JAG2	AF029778	0.6	2	7.9
40496_at	nent component 1, s subcomponent	C1S	704080	26.3	5.6	7.9
629_at	interleukin 9 receptor	IL9R	L39064	0.2	0.2	7.9
35328_at			AF055023	6.2	3.4	7.9
1885_at	excision repair cross-complementing rodent repair deficiency,	ERCC3	M31899	0	1.7	7.9
	complementation group 3 (xeroderma pigmentosum group B complementing)			_		,
38301_at	adenosine kınase	ADK	U50196	4.1	1.1	7.9
57406_at			AI240813	1.4	2.3	7.9
50546_at			AA761629	2.8	2.4	7.9
42582_at			N22508	1.2	2.3	7.9
44718_at			AA577672	9.9	5.7	7.9
82992_r_at			AI565735	1.3	1	7.9
57007_at			AA904435	2.3	1:1	7.9
55421_at			AA995447	2.6	1.2	7.9
55023_f_at			H14337	0	3.5	7.9
89024_at			AI720099	6:0	0.3	7.9

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64543 at			AIGGRS57	3.5	2.4	7.9
			100000			9
45541 s at			AW01569/	1./	3.0	y.
46198_at			AI356548	2.5	3.2	7.9
55434_at			N25967	1.8	2.3	7.9
51179_at	brefeldin A-inhibited guanine nucleotide exchange protein 2		AI741843	5.1	5.9	7.9
45731_at	HSPC003 protein		AA581878	6.4	9	7.9
57261_f_at	ribosomal protein, large, P0	RPLP0	AA58862	4.4	4.1	7.9
34502 g_at		RUNX2	140992	0	0	7.8
39691_at			AB007960	0	0.7	7.8
40836_s_at		MTA1L1	W26677	1.3	1.1	7.8
33243_at	TNF-induced protein		AF099935	19.9	5.6	7.8
33295 at	Duffy blood group	FY	X85785	0.5	0.3	7.8
634_at	protease, serine, 8 (prostasin)	PRSS8	L41351	1.5	6.0	7.8
37551_at	KIAA0211 gene product		996980	0.5	8.0	7.8
56927_at			W49628	4.3	4.5	7.8
77706_at			AA641972	493	29	7.8
39768_at	2,3'cyclic nucleotide 3' phosphodiesterase	CNP	D13146	23.7	6.6	7.8
63202_at			AI218553	0	2.8	7.8
83013_i_at			AI400387	1.1	8.0	7.8
60460_at			N95430	1.6	0.8	7.8
86261_at			AA017070	15.5	12.3	7.8
69708_at			AI689617	1.6	1.6	7.8
46207_at			A1640326	1.5	0	7.8
63124_at			AA631399	3.6	1.7	7.8
87419_r_at			AI679413	2.6	6.0	7.8
41190_at	tumor necrosis factor receptor superfamily, member 12	TNFRSF12	N83598	0.7	0	7.7
	(translocating chain association membrane protein)					
31510_s_at	H3 histone, family 3B (H3.3B)	нзғзв	248950	3.5	1.3	7.7
40979_at	chromosome 14 open reading frame 3	C140RF3	AJ243310	0.4	1.1	7.7
39093_s_at	bromodomain-containing 4	BRD4	Y12059	3.2	0	7.7
41592_at	JAK binding protein		AB000734	4.9	9	7.7
40386_r_at	teratocarcinoma-derived growth factor 3, pseudogene	TDGF3	M96956	1.2	0.3	7.7
34002_at	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta- isomerase 2	HSD3B2	M77144	1.6	1.1	7.7
38278 at	modulator recognition factor I		M62324	5.3	2.9	7.7

Title: Response of Dendritid Coll 65.982 ... 102401 Inventors: Nir Hacohen, et al.

50567 r at			AA780080	0.6	1.7	7.7
49458 at			AA921835	4.5	1.1	7.7
47206 at			AA984304	0	2.8	7.7
52857 at			AI784540	1.3	0.4	7.7
71584 at	X-box binding protein 1	XBP1	AA503434	2.5	0	7.7
83201 at			AI984360	1.4	3.2	7.7
82126 at			AA831700	8:0	0.1	7.7
64460 at	M.phase phosphoprotein homolog		AI823360	6.0	1	7.7
45298 at			N66638	9	2.8	7.7
44808 at			AA455864	2.5	3.9	7.7
87497 f at			AI832016	27	21.1	7.7
47018 at			AI168404	0	8.0	7.7
56668 at			AI806747	0.4	2.3	7.7
36050 at	zinc finger protein 313	ZNF313	AL031685	9.0	0.5	7.6
39041_at	styltransferase (E2 component of pyruvate x)	DLAT	Y00978	0	3.7	7.6
32217 at			AF052105	12.6	6.3	7.6
33754 at	thyroid transcription factor 1	TITF1	U43203	2.3	0.3	7.6
34312 at	nuclear receptor coactivator 2	NCOA2	AI040324	4.5	3	7.6
1562 g at	dual specificity phosphatase 8	DUSP8	U27193	5.9	3.7	7.6
36066_at			AB020635	2.7	2.4	7.6
36103_at	small inducible cytokine A3 (homologous to mouse Mip·1a)	SCYA3	D90144	13.1	6.1	7.6
36943 r_at	pleiomorphic adenoma gene-like 1	PLAGL1	U81992	8.1	5.8	7.6
37195_at	cytochrome P450, subfamily XIA (cholesterol side chain cleavage) CYP11A	CYP11A	M14565	2.9	1.1	7.6
40681_at	integrin, beta-like 1 (with EGF-like repeat domains)	ITGBL1	AB008375	1	0.4	7.6
47202_at			AA116061	1	1.2	7.6
53862_at			AA447888	0.1	0.7	7.6
62431_at			AI197909	7.1	7.9	7.6
62866_at			AI274114	1.4	1.8	7.6
55217_i_at			AA886955	2.2	0	7.6
81583_f_at			AI243475	38.1	2.1	7.6
44920_at			AI914925	12.7	4.8	7.6
43312_at			R10159	2.8	2.6	7.6
68447_at			AI809257	0	1.4	7.6

Figure 13KK

Title: Response of Dendritis CER TO TO THE Inventors: Nir Hacohen, et al.

52546 at	Ihypothetical protein FLJ20530		AA747316	2.1	2.5	7.6
50853 at			AI299719	8.0	0.4	7.6
45893_at			H24387	7.5	2	7.6
38831 f at	erythropoietin	EPO	AF053356	2.8	1.9	7.6
52107 g at	CGI-90 protein		AI800674	5.5	6.2	7.6
35009 at	low density lipoprotein related protein 2	LRP2	U33837	1.5	0.7	7.5
35386_at	acetylcholinesterase (YT blood group)	ACHE	AI825097	8.9	3.5	7.5
32294 g_at	luteinizing hormone/choriogonadotropin receptor	LHCGR	M63108	3.9	3.2	7.5
1338_s_at	cytochrome P450, subfamily IIA (phenobarbital-inducible),	CYP2A6	X13930	1.3	0.1	7.5
32353 at	polypeptide o kallikrein B. plasma (Fletcher factor) 1	KLKB1	M13143	1.5	1.9	7.5
37162_at	DNA segment, single copy, probe pH4 (transforming sequence, thuroid:1.	0108170	872869	1.4	1.2	7.5
1317_at	macrophage stimulating 1 receptor (c met related tyrosine	MST1R	X70040	0.8	2	7.5
	kinase)					
38735_at	KIAA0513 gene product		AB011085	0.3	1.5	7.5
35638_at	core-binding factor, runt domain, alpha subunit 2; translocated	CBFA2T1	D43638	2.4	0	7.5
	lto, 1; cyclin D-related					
40344_at	neuroligin 1	NLGN1	AB028993	1.3	2.3	7.5
37535_at	cAMP responsive element binding protein 1	CREB1	M27691	1.3	1.6	7.5
38436_at	KIAA0252 protein		D87440	0.2	5.8	7.5
38485_at	NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 1 (6kD, KFYI)	NDUFC1	AA760866	1.2	0.7	7.5
38772_at	cysteine-rich, angiogenic inducer, 61	CYR61	Y11307	0.4	F	7.5
38319_at	CD3D antigen, delta polypeptide (TiT3 complex)	aeao	AA919102	9.0	0.4	7.5
66366_at			A1695056	0	9.0	7.5
73703_at			AA777616	7	4.7	7.5
51193_at			R14888	2	2	7.5
82251_at			AI819034	0.5	0.7	7.5
44833_s_at	heat shock 70kD protein 8	HSPA8	A1986374	2.2	2.1	7.5
48210_r_at			AA251543	5.1	5.9	7.5
72313_at			AI041279	3.2	2	7.5
72092 f at			AA677864	4.9	3.4	7.5
46033_at			AA063037	2.1	3.3	7.5
42007_at			AA210684	1.9	3.1	7.5

Figure 13LL

Title: Response of Dendrifte Collstoa 282 "102401
Inventors: Nir Hacohen, et al.

37161 at			W28948	0.7	0.4	7.5
54125_at			3038358	0.3	0.5	7.5
72546_at			AI033943	1.3	1.4	7.5
40074_at	methylene tetrahydrofolate dehydrogenase (NAD+ dependent), methenyltetrahydrofolate cyclohydrolase	MTHFD2	X16396	0	0	7.5
1785_at	retinoblastoma-binding protein 2	RBBP2	S66431	5.9	2.4	7.5
54067_at			AI982669	3.1	8.9	7.5
38688_at	KIAA0461 protein		AB007930	3.1	3.3	7.4
39852_at	KIAA0610 protein		AB011182	2.2	5.1	7.4
40053_at	KIAA0573 protein		AB011145	0.1	3.1	7.4
38187_at	e 1 (arylamine N-acetyltransferase)	NAT1	D90041	0.5	0.5	7.4
32321_at	major histocompatibility complex, class I, E	HLA-E	X56841	5.6	2.5	7.4
31524_f_at	H2B histone family, member K	HZBFK	Z80782	4.5	1.4	7.4
33879_at	sigma receptor (SR31747 binding protein 1)		U79528	m	0	7.4
33454_at			AF016903	2.2	3.1	7.4
34333_at	KIAA0063 gene product		AL021707	2.3	1	7.4
32530_at	se/tryptophan 5-monooxygenase	YWHAQ	X56468	4.8	2.9	7.4
	activation protein, theta polypeptide					
36176_at	pecific chaperone c	TBCC	U61234	2.6	3.8	7.4
37681_i_at		MATR3	AB018266	1.4	0.3	7.4
41107_at	syntaphilin		AB002372	8.0	0	7.4
36809_at	Charot-Leyden crystal protein	CLC	101664	0	1.7	7.4
61757_at			AI273692	8	3.3	7.4
48238_at			AA421131	3.9	1.1	7.4
67068_at			AI298437	0.3	2.4	7.4
49312_at	CGI-102 protein		AA747303	4.4	3.2	7.4
51474_at			AA127641	58.7	2.4	7.4
44306_at			AA707318	3.8	m	7.4
69439_at	hypothetical protein MGC5356		AI655792	7.9	4.2	7.4
88792_at			AI681436	0.4	1.8	7.4
71483_at			AI937154	0.1	0.8	7.4
74482_at			AW025586	1.2	8.3	7.4
43738_at			AA565834	3.6	2.9	7.4
50228_at	hemoglobin, gamma G	HBG2	AA992592	0	4.3	7.4
47493_at			AI016311	0	4.2	7.4

Title: Response of Dendritionals to a see a second liventors: Nir Hacohen, et al.

44531 at			1/1022200	0.1	-	7.4
			A1322032	0.1	1.2	4.4
44395_at			AW016801	1.7	0	7.4
44853_s_at	CGI-34 protein		AA528059	12.9	10	7.4
45011_at			N48679	9.0	1.7	7.4
46239_at	KIAA1460 protein		N21600	0.4	1.4	7.4
61867_at	ribosomal protein S20	RPS20	AA479427	6.2	2	7.4
57251_at			AA394228	4.6	3.3	7.4
55720_at			W37770	0.7	3.9	7.4
62052_f_at			Н60827	2	0.5	7.4
41295_at	GTT1 protein		AL041780	5.9	2.9	7.4
44120_at			AI879381	6.9	6.9	7.4
50297_f_at	apolipoprotein L, 3	APOL3		10	17.1	7.3
38691_s_at	surfactant, pulmonary associated protein C	SFTPC	103553	2.2	2	7.3
41474_at		KIF2	Y08319	13.3	24.6	7.3
39901_at	nains 3	EDIL3	U70312	2.3	0.2	7.3
41298_at	mannosidase, alpha, class 1A, member 2	MAN1A2	AF027156	2.3	0	7.3
37754_at	lectin, galactoside binding, soluble, 3 binding protein (galectin 6 binding protein)	LGALS3BP	L13210	10.5	19.8	7.3
37587_at		RCV1	\$43855	11	-	7.3
37996_s_at	dystrophia myotonica protein kinase	DMPK	L08835	0	0	7.3
2021_s_at	cyclin E1	CCNE1	M73812	0.4	0	7.3
73788_at			AA706942	2.2	2.8	7.3
49256_at	peptidylprolyl isomerase A (cyclophilin A)	PPIA	AI952127	8.6	1.6	7.3
56902_at			R01845	2.2	0.4	7.3
86833_r_at			H68862	4.7	3.1	7.3
45710_at	DNA segment, single copy, probe pH4 (transforming sequence, thyroid-1,	0108170	H15313	0	0	7.3
47324_at	heat shock 90kD protein 1, alpha	HSPCA	AA199881	3.7	2	7.3
92101_s_at	ubiquitin A-52 residue ribosomal protein fusion product 1	UBA52	AI802408	0	9.0	7.3
51842_at			AI570531	15	2.9	7.3
49837_at			AI209180	3.4	2	7.3
67827_f_at			AA525067	1.4	0.2	7.3
37107_at	protein phosphatase 1D magnesium-dependent, delta isoform	PPM1D	U78305	1.1	0.1	7.2
31985_at			AL049228	4.3	2.7	7.2

Title: Response of Dendritie Gells to 52.982 102401.
Inventors: Nir Hacohen, et al.

3/021 94	KIBADOAD protein		F3100004	o c	000	6
04000			MD023137	0.0	6.9	7.7
39920_r_at	CIQ-related factor		AF095154	1.8	0.1	7.2
317_at		PRSC1	D55696	2.5	9.8	7.2
32779 s at	inositol 1,4,5-triphosphate receptor, type 1	ITPR1	U23850	2.2	2.1	7.2
40428_i_at			AW043812	0	0.3	7.2
1065_at	fms-related tyrosine kinase 3	FLT3	U02687	2.2	1.8	7.2
32628_at	zinc finger protein 161	ZNF161	D28118	3.7	3.5	7.2
1953_at	vascular endothelial growth factor	VEGF	AF024710	28.4	6.2	7.2
1106_s_at	T cell receptor alpha locus	TRA@	M12959	6.0	1.2	7.2
37994_at	fragile X mental retardation 1	FMR1	X69962	1.8	2	7.2
63350_at	hypothetical protein FLJ20707		N66569	1.7	0.4	7.2
81276_at			N63894	3.5	5.5	7.2
81726_at			AI885498	15.1	10.7	7.2
77922_at			AA884304	17.6	0.5	7.2
50868_at			AW021051	1.2	11.4	7.2
43524_at	KIAA1170 protein		C14031	42.1	18.4	7.2
82383_r_at			AI215733	0.5		7.2
44000_at			AA534378	2.8	2.8	7.2
63142_at	hypothetical protein FLJ14033 similar to hypoxia inducible factor 3, alpha subunit		C16964	0.4	1.5	7.2
50146_at			AI819320	1.9	3.1	7.2
44567_at			AI992275	1.4	0	7.2
51024_at			AI400509	13.3	17.3	7.2
45220_at			AA150501	9.0	2.2	7.2
45608_at			AI202327	11.7	4.7	7.2
84373_at	fragile X mental retardation, autosomal homolog 2	FXR2	AI703341	2.2	1.1	7.2
47844_at			AA131302	1.7	2.5	7.2
58848_at		MAP2K2	AI809489	2.8	2.8	7.2
64267_f_at	iteracting protein (duo)	HAPIP	AI962617	9.0	2.7	7.2
47113_at)	KLF5	AI815057	31.5	41.2	7.2
	hypothetical protein FLJ20279		AA039793	0	m	7.2
55521_at			AI201082	1.9	0.2	7.2
1280 <u>a</u> t			225424	0.1	0	7.2
1937_at			M26460	0.8	0	7.2
60690_at			AA203328	4.2	4.4	7.2

Title: Response of Dendrific Colsto a 282 a 102401.
Inventors: Nir Hacohen, et al.

40865_at adenylate cyclasa 32864_at 16xx and W1-40, 45509_at Nub-Herburdsey coenzyme Q redu 39422_at KIAA0477 gene D 1252_at KIAA0477 gene D 1252_at Boblogoste polyposis 37925_at apolipoprotein M 33925_at PR demain contain	adenylate cyclase 7		10000011	4:0	?	į
at at	_	7707	002200	7.0	-	7.0
	10 diapora diamo	20017	023330 ADO14506	7.7	3.1	2.7
	a wo-40 domain protein 15	-BAW1B	AB014596	0.4	7	7.6
at	NADH dehydrogenase (ubiquinone) Fe.S protein 4 (18kD) (NADH- NDUFS4 coenzyme Q reductase)	NDUFS4	H45672	7	2.5	7.2
	KIAA0477 gene product		AB007923	23.8	11.2	7.1
	DNA segment, single copy probe LNS-CAI/LNS-CAII (deleted in		M73547	0	0.7	7.1
т	orotein M		AJ245434	0	0.8	7.1
	ining 2, with ZNF domain	PRDM2	U17838	0	0	7.1
37429 g at netrin G1	1		A1140857	2.6	9.0	7.1
33492_at			AI624840	4.7	1.8	7.1
34777_at adrenomedullin		ADM	D14874	27.2	8.5	7.1
36535_at microfib	microfibrillar-associated protein 1	MFAP1	004209	5.8	5.1	7.1
844_at protein p	Г	PPPIRIA	U48707	9.0	0.5	7.1
408_at GR01 or	GRO1 oncogene (melanoma growth stimulating activity, alpha)	GR01	X54489	486.7	11.5	7.1
39476_at			Z49995	6.0	0.6	7.1
50334_at basic tra	basic transcription factor 3	BTF3	AI798775	0.5	1.2	7.1
76768_at			AI792267	3.1	0.3	7.1
62375_at			AI521162	1.4	9.0	7.1
53959_at			AW009031	-	1.1	7.1
	natural killer cell receptor 284		AI871467	2.3	3.8	7.1
	osmosis responsive factor		AA534572 ·	3.1	1.6	7.1
	ancient conserved domain protein 4		AI636759	9.6	œ	7.1
43281_at			AA481181	3.5	5.5	7.1
72835_at			AA460146	0.7	1.1	7.1
44265_at			H10709	1.9	3.9	7.1
53439 at			R97957	4.3	2.7	7.1
54166_at			AI082750	4.3	1.9	7.1
41985_at			AA143802	2.6	1.6	7.1
48940_at			AA773807	0	4.3	7.1
ä			AA608559	5.7	4.4	7.1
41641_at GPI-anct	GPI-anchored metastasis-associated protein homolog		AJ223603	1.6	0	7
40264 g at zinc finger protein-like		ZFPL1	AF001891	2.5	1.7	7

Docket No.: 2825.2019-001
Title: Response of Dendrite CAR To 28.88 and OPP UP 13.
Inventors: Nir Hacohen, et al.

40109_at	serum response factor (c-fos serum response element-binding transcription factor)	SRF	103161	0	1.7	7
1478_at	IL2-inducible T-cell kınase	ITK	L10717	9.7	4	7
34776_at	Cdc42 effector protein 4; binder of Rho GTPases 4		W27541	8.6	0	7
36116_at	thyroid hormone receptor interactor 10	TRIP10	AJ000414	215.9	26.7	7
1052_s_at	CCAAT/enhancer binding protein (C/EBP), delta	CEBPD	M83667	15.2	m	7
38127_at	syndecan 1	SDC1	248199	0.1	0.1	7
75868_r_at			AI791208	41.5	10.4	7
50855_at			AA789332	0	8.4	7
59187_at			AA970451	1.6	1.9	7
60417 r at			AI081821	2.7	3.3	7
75201_f_at			AI688900	5.5	11	7
77231_at			AI761622	4	3.1	7
59299 at			H98190	3.3	3.3	7
91636_at			AI652725	886.7	27.7	7
83074_at			AI817967	2.3	6:0	7
62624_at			AL043110	0	1	7
86090_at			T69814	3.3	1.9	7
68084_at			AI916367	2.7	1.1	7
59627_at	hypothetical protein FLJ10628		AA885169	2	5.5	7
70209_at			AI761629	6.4	1.3	7
49600_at			AI936984	3.5	3.9	7
49485_at	PR domain containing 4	PRDM4	W22625	3.5	1.7	7
42867_at			AI701798	2.4	2.3	7
64174_at			A1127460	11	9.8	7
83561_at			W26087	8.2	2.8	7
56273_at	hypothetical protein FLJ20514		AA534400	3	0	7
72462_f_at			H40456	1.4	0.4	7
78727_at			AA425815	0	0	7
38712_at	membrane protein CH1		AL035291	6.7	6.1	6.9
34966_at	T brachyury (mouse) homolog	T	AJ001699	1.1	0 .	6.9
32755_at	actin, alpha 2, smooth muscle, aorta	ACTA2	X13839	က	4.3	6.9
34175_r_at			AL049242	9.0	0	6.9
678_at	alkaline phosphatase, placental (Regan isozyme)	ALPP	104948	3.4	1.1	6.9
32429_f_at	zinc finger protein 33b (KOX 31)	ZNF33B	D11958	0	1.4	6.9

Title: Response of Dendritic Cells to a.. 82 . 102401

Inventors: Nir Hacohen, et al.

36702 at	T.hox 19	TDY10	77CO101 V	0	-	0
20.00	5. 100	2772	1770TOC	0.1	7	D. O.
35359_at	KIAAUZ35 protein		D87078	8.0	0.1	6.9
36888_at	KIAA0841 protein		AB020648	5.1	0.8	6.9
37664_at	developmentally regulated GTP-binding protein 2	DRG2	X80754	7.6	1.3	6.9
38814_at	H+ transporting, lysosomal (vacuolar proton pump),	АТР6Ј	AF038954	1.6	4.1	6.9
	member J					
48025_at	NCK adaptor protein 2	NCK2	AI934552	51.7	5.9	6.9
46778_at			AA129377	2.4	3.8	6.9
47818_at			AI968249	2.4	4.9	6.9
57619_at	hypothetical protein FLJ10675		W63595	2.5	0.1	6.9
58549_at			T90987	0	2	6.9
59341_at			AI311917	5.4	2.4	6.9
85019_at			F02458	4.2	m	6.9
49339_s_at	reticulocalbin 1, EF-hand calcium binding domain	RCN1	AI817760	29.7	11.9	6.9
			AA425402	0.2	0.3	6.9
57101_at			AI242202	0.3	1.2	6.9
46697_at	protein kinase, AMP-activated, gamma 2 non-catalytic subunit	PRKAG2	AA115330	1.3	7.5	6.9
44763_at			AA280886	9.3	3.8	6.9
80665_r_at			AI963771	2.1	1.9	6.9
47287_at			AI475473	53.5	2.5	6'9
62582_at			AI821408	4.1	2	6.9
53334_at			H12612	3.3	1.1	6.9
64490_at	CGI-141 protein		AI692654	1.9	2.3	6.9
54060_at			AI523569	2.7	3.5	6.9
47159_at			AL119027	1.8	8.0	6.9
56683_I_at			AA639553	1.6	2.3	6.9
61180 f at			AA024934	0.7	0	6.9
89276_at			AI810946	2.4	0.2	6.9
46727_at			AI146850	3.8	3.1	6.9
46093_at	hypothetical protein FLJ20173		AA513748	5.3	3.2	6.9
	DKFZp564J157 protein		W22908	5.6	1.3	6.9
32125_at	hypothetical protein LOC57187		AA928996	e	3.8	89
176_at	protein phosphatase 2, regulatory subunit B (B56), gamma isoform	PPP2R5C	U37352	0	0	6.8
33700_at	sprouty (Drosophila) homolog 2	SPRY2	AF039843	0.4	2.5	6.8

Title: Response of Dendrift Cells to 2.82 - 102401
Inventors: Nir Hacohen, et al.

32745_at	nuclear localization signal deleted in velocardiofacial syndrome	NLVCF	AF034091	2.4	16.3	6.8
33881_at	fatty-acid-Coenzyme A ligase, long-chain 3	FACL3	AA977580	0.3	0	89
35568_at	adenylate cyclase activating polypeptide 1 (pituitary) receptor type i	ADCYAP1R1	D17516	1.7	2.1	6.8
32529_at	transmembrane protein (63kD), endoplasmic reticulum/Golgi intermediate compartment		X69910	21.7	23.9	6.8
36949_at	casein kinase 1, delta	CSNK1D	U29171	9.0	0.7	9
37736_at	D-aspartate) O-methyltransferase	PCMT1	D13892	0.5	2	6.8
38284_at	KIAA0304 gene product		AJ007041	2.1	1.7	6.8
50545_at			AA947458	1.7	1.9	6.8
50807_at			AA128061	5.3	1.7	6.8
76062 i at			AA020898	0.4	2.7	6.8
50864_at			R94508	0	2.3	8.9
60903_s_at	T-cell lymphoma invasion and metastasis 2	TIAM2	AI126294	41.6	25.5	6.8
56559_s_at			AI361218	8:0	2.9	6.8
78786_at			AI091533	1.6	2.7	6.8
55048_at			AI221251	1	1.9	9.9
55239_at			AA233120	6.1	7.4	6.8
59357_at			AI433468	0	0	8.9
52667_at			H09073	3.2	5.9	6.8
58473_at			AA020010	1.2	2.7	6.8
48085 at			T99531	0	2	6.8
49645_r_at			N66472	4.9	4.3	6.8
46673_at			H18113	0	1.4	6.8
44884 at			AA039908	4.1	7.3	8.9
61409_at			AA442889	4.4	2.3	6.8
/838/_at			AI244757	9.	3.9	8.9
39561_at	i, light polypeptide 4	DNAL4	AL008583	4.2	-	6.8
	binder of Arl Two		AA206524	4.8	2.3	6.8
51251_at			AI189200	9.9	2	6.8
40218_at	CDP-diacylglycerol synthase (phosphatidate cytidylyltransferase)	CDS1	808090	0.1	8.9	6.7
40448_at	Se	ZFP36	M92843	4.9	0.5	6.7
40600_at	DnaJ (Hsp40) homolog, subfamily C, member 4	DNAJC4	AW024467	1.3	0.5	6.7

Figure 13SS

Title: Response of Dendrific Cells 62.282 - 102401
Inventors: Nir Hacohen, et al.

34295 at	lubiquitin specific protease 15	HISPIE	10111000	40	-	-
** 00000		2	1011100	5	1.7	0.7
30000_at	proteasome (prosome, macropain) activator subunit 1 (PA28 alpha)	PSME1	L07633	15.9	19.1	6.7
37230_at	KIAA0469 gene product	KIAA0469	AB007938	13.3	1.2	6.7
37368_at	nuclear factor of activated T-cells, cytoplasmic, calcineurin-	NFATC4	AA292277	3.6		6.7
	dependent 4					
38091_at	lectin, galactoside-binding, soluble, 9 (galectin 9)	LGALS9	249107	3.2	7.7	6.7
37941_at	myosin-binding protein C, fast-type	MYBPC2	X73113	4.5	1.3	6.7
38254_at	KIAA0882 protein		AB020689	_	0.8	6.7
66311_r_at			H56152	1.8	1.6	6.7
66515_at			AA707328	6.0	1.8	6.7
58890_at			T89102	8.8	3.5	6.7
49388 at	chromosome 8 open reading frame 2	C80RF2	W23473	0.3	1.3	6.7
5/6/2 at			AI743880	0	2	6.7
91032_at			AI791640	0.3	0	6.7
80124 at			AA643238	9.0	0	6.7
86332_at			AI523641	-	0.1	6.7
55931_at			AI819394	9.0	1.9	6.7
43380_s_at	paired immunoglobulin-like receptor beta		AI990273	2.7	3.8	6.7
49291 r at	hypothetical protein FLJ23445		N30264	9.0	2.5	6.7
51496 at			R63923	5.6	1.5	6.7
45948_r_at			R98767	4.6	4.1	6.7
53546_at			A1168683	4.8	3.7	6.7
51053 at			AI122787	3.8	4.8	6.7
45661_at			N90348	4.5	5.5	6.7
4623/_at			AW001342	4.8	2.5	6.7
65/15 at	nuclear receptor coactivator 1	NCOA1	AL079440	5.5	2	6.7
434/9 at			AA082768	0.5	0.2	6.7
31680_at			M55630	14.3	5.5	6.7
52007 - at			AA534354	0	0.8	6.7
53085 at			3147616	3.1	0	6.7
33134_at	adenylate cyclase 3	ADCY3	AB011083	5.8	0	6.7
45376 S dt			N26243	5.5	1.8	6.7
39001_at	Done marrow stromal cell antigen 2	BST2	D28137 .	5.5	9.7	9.9

Title: Response of Dendritid Cells & 5.982 .. 107401 Inventors: Nir Hacohen, et al.

37880_at	alanine-glyoxylate aminotransferase (oxalosis I; hyperoxaluria I; plycolicaciduria: serine-pyrinate aminotransferase)	AGXT	X53414	2.3	1.2	9.9
37883_i_at	hypothetical protein		AI375033	E	1.6	9
31508_at	upregulated by 1,25-dihydroxyvitamin D-3		S73591	0	0.1	9.9
1044_s_at	cription factor 5, p130-binding	E2F5	U31556	2.3	0.4	9.9
33872_at			AB018329	1.5	O	9.9
37240_at	histidyl-tRNA synthetase-like	HARSL	U18937	2.5	6.0	9.9
793_at	placental growth factor, vascular endothelial growth factor-related PGF protein	PGF	X54936	9.0	2.9	6.6
40299_at	G-protein coupled receptor		AF091890	1.8	6.0	99
35335_at	Rho-associated, coiled-coil containing protein kinase 2	ROCK2	AB014519	3.1	2.7	9.9
35219_at			AL050202	2.8	0.3	9.9
36899_at	special AT-rich sequence binding protein 1 (binds to nuclear tracks/scaffold-associating DNA's)	SATB1	M97287	4.3	4.8	9.9
36573_at	4sp/His) box binding protein 1	DDXBP1	U78524	3.7	8	9.9
1217_g_at	, beta 1	PRKCB1	X07109	1	0.5	9.9
1779_s_at		PIM1	M16750	23	3.5	9.9
40691_at	zinc finger protein 274	ZNF274	U71598	0	m	9.9
34060 g at			AA586695	5.8	1.1	9.9
38805_at	TG-interacting factor (TALE family homeobox)	TGIF	X89750	6.2	4.4	9.9
50713_at			H73401	5.8	4.1	9.9
60685_at			AA292534	c	1.9	9.9
47521_at			AA621958	0.7	2.9	9.9
51389_at			AI392609	1.9	1.6	9.9
75652_at			AI983437	24.3	2.9	9.9
67262_at			AI378639	0.5	0	9.9
82961_at			AI286142	1.1	2.6	9.9
58689_at			AA548518	1.2	0	9.9
89128_at	rbohydrate-recognition domain)	CLECSF9	A1968491	7.5	4.9	6.6
50352_at	hypothetical protein FLJ10652		AA151706	0	0.7	99
61328_at	C-terminal binding protein 1	CTBP1	AI970615	2.4	0	9.9
87416_r_at			T91504	4.9	9.0	9.9
48098_at	glucose regulated protein, 58kD	GRP58	AA478520	2.6	9	9.9
84995_at			AA769482	117.4	12.2	9.9

Figure 13UU

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Inventors: Nir Hacohen, et al.

101 112
SLC13A2
FACL2
PTGER4
HBS1L
COX6A2
FCN3
BTG3
CLECSF2
RAB38
ITGB1BP2

Figure 13VV

Docket No.: 2825.2019-001
Title: Response of Dendritic Cells to a series of Dendritic Cells t

60815_at			AA601208	0.4	1.2	6.5
65544_at	hypothetical protein FLJ12799		AA524503	1.2	2.5	6.5
71661_at			AI174651	9.1	5.4	6.5
59273_at	hypothetical protein FLJ11729		AI681511	2.3	2.4	6.5
46767_f_at			N95476	1.4	3.2	6.5
50083_at			AI669535	0	2.2	6.5
43190_at	mel transforming oncogene (derived from cell line NK14). RAB8 MEL homolog	16	AA211355	8.0	1.1	6.5
55342_at			AA010697	1.1	4.7	6.5
55873_at			AI674683	0.1	1.3	6.5
54077_at	hypothetical protein FLJ10430		W18181	14.2	6.0	6.5
57543_at	bromodomain adjacent to zinc finger domain, 1A	BAZ1A	AA112166	8.3	6.2	6.9
42109_at			AA435715	1.5	4.3	6.5
55540_at			AI806973	2.8	1.2	6.5
42245 r at			AA461492	1.6	2.2	6.5
55542_at			AI735416	0	0.2	6.5
60022_f_at			AA584560	2.2	0.7	6.5
52341_at			3052895	0.5	1.3	6.5
75000_at			AI735440	25.9	12.1	6.5
77657_f_at			AI371706	0.2	0.4	6.5
37037_at	procollagen proline, 2 oxoglutarate 4-dioxygenase (proline 4. P4 hydroxylase), albha polypeptide	P4HA1	M24486	2.1	-1	6.5
48810_at	hypothetical protein DKFZp761H221		AI547243	4.6	3.7	6.5
58954_at	NADH dehydrogenase (ubiquinone) Fe.S protein 8 (23KD) (NADH. NDUFS8 coenzyme Q reductase)	OUFS8	AW021179	6.4	5.3	6.5
1373_at	.2A immunoglobulin enhancer binding	TCF3	M31523	0	0.3	6.4
32474_at	paired box gene 7	PAX7	X96744	2.8	0.2	6.4
39415_at	heterogeneous nuclear ribonucleoprotein K	HNRPK	X72727	1.7	0.3	6.4
31756_at			AL049328	2.6	0.5	6.4
36347_f_at		H2BFD	AA873858	4.4	1.4	6.4
32681_at	solute carrier family 9 (sodium/hydrogen exchanger), isoform 1 SL((antiporter, Na+/H+, amiloride sensitive)	SLC9A1	868616	0	6:0	6.4
40576_f_at	П	HNRPDL	089678	0	0	6.4
31628_at	solute carrier family 15 (oligopeptide transporter), member 1	SLC15A1	AB001328	1.5	0.4	6.4

33886_at	spectrin SH3 domain binding protein 1	SSH3BP1	AF006516	12.4	4,4	6.4
32776_at	emia viral oncogene homolog B (ras related; GTP	RALB	M35416	11.3	5.2	6.4
	binding protein)					
41288_at	ıi	MGP	AL036744	1.7	1.3	6.4
35223_at	alpha integrin binding protein 63		AB023234	0	1.4	6.4
36008_at		PTP4A3	AF041434	7.7	2.4	6.4
41584_at	13	NUDT3	AF062529	4.4	6.0	6.4
40041_at	highly expressed in cancer, rich in leucine heptad repeats		AF017790	0	6.0	6.4
1102_s_at		NR3C1	M10901	e	1.1	6.4
37971_at	finger domain, 1A	BAZ1A	AL050089	6.7	6.9	6.4
156_s_at		GPR19	U64871	1.9	1.2	6.4
56192_at			H15097	1.1	1.5	6.4
64733_r_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 9	SERPINB9	AA156247	56	12	6.4
48078 at			MOADAE			0
1000			2550	7		4.0
2996/_at			R37678	1.3	0	6.4
59975_at			AI808778	3.6	2	6.4
78742_at			A1939581	3.4	1.2	6.4
51715_at	lung type-I cell membrane associated glycoprotein		AA149854	5.2	3.5	6.4
61067_r_at			AA470798	4.2	3.7	6.4
51965_at			AI024309	6.0	1.8	6.4
80605_at			AI289185	2.9	3.5	6.4
55037_r_at			AI220443	4.1	5.4	6.4
84417_at			AI807856	2.4	3.1	6.4
67401_at			AI434675	16.7	16.1	6.4
44734_at			R60867	8.2	1.2	6.4
67470_at			AI928355	7.8	4.5	6.4
88916_at			AI703450	0	0	6.4
80391_at	kinesin-like 2	KNSL2	AI953141	4.1	3.8	6.4
74508_at			AW015038	0.4	1.4	6.4
65506_at	TIA1 cytotoxic granule associated RNA binding protein	TIA1	AL046419	1.3	1.7	6.4
43965_at			AA115111	1.2	1.7	6.4
44294_at			T91110	2.6	2.5	6.4
68369_at			T89659	1.5	1	6.4
90227_r_at			AI057455	1.5	9.0	6.4

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Inventors: Nir Hacohen, et al.

	10000					
463/1_at	hypothetical protein FLJ10895		N36090	1.2	6.4	6.4
70173_at			AI808579	2.5	0.1	6.4
65837_at	hypothetical protein MGC5306		W93232	2.3	8.4	6.4
44667_at			AI422758	0	0	6.4
52062_f_at			H98105	16.3	22.9	6.4
46845_at			AI027546	0.5	3.1	6.4
53666_at			AA114900	9.9	3.8	6.4
42513_at	ATPase, Na+/K+ transporting, beta 3 polypeptide	ATP1B3	AA151771	8.1	4.7	6.4
48992_at			AA435933	4.4	4.2	6.4
44561_r_at			AI096866	8.9	9.6	6.4
57190_f_at			AI802804	1.6	9.0	6.4
51599_at			2945576	5.2	2.2	6.4
72496_f_at			AA552962	-	0.4	6.4
41830_at	KIAA0494 gene product		AB007963	6	5.6	6.4
35789_at	KIAA1042 protein		AB028965	9	9	6.4
39163_at	likely homolog of rat kinase D-interacting substance of 220 kDa; KIAA1250 profein		W27233	5.4	0.2	6.4
48860_at	CGI-99 protein		AI342336	4.7	27	6.4
59721_at	clone FLB4739		AI973147	5.3	4.8	6.4
51002_s_at	cargo selection protein (mannose 6 phosphate receptor binding protein)		AI380317	2.2	1.2	6.4
52261_at			AI970054	5.6	4.7	6.4
43839_f_at		GLS	AI982852	0	2.2	6.4
50244_at	nucleotide binding protein 2 (E.coli MinD like)	NUBP2	AA552351	4.8	5.6	6.4
44657_at			AI970788	1.2	6.0	6.4
37097_at	n phosphate), member 1	SLC17A1	D28532	1.1	0	6.3
37114_at	ription factor 1	ATBF1	L32832	6.1	1.1	6.3
34740_at		FOX03A	AF032886	6.6	3.5	6.3
39777_at			AF075587	0.4	4.8	6.3
41183_at	factor, 3' pre-RNA, subunit 3, 77kD	CSTF3	U15782	5.9	4.6	6.3
33399_at		RPS6	AA142942	0	1.1	6.3
39124 r at		TRPC1	99068X	0.3	1.7	6.3
39609_at	single-minded (Drosophila) homolog 2	SIM2	U80457	0.4	0.2	6.3
39940_at			AL080094	0.9	0	6.3

Figure 13YY

Docket No.: 2825.2019-001
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Inventors: Nir Hacohen, et al.

nuclear factor of kappa light polypeptide gene enhancer in B.celis	37536_at	CD83 antigen (activated B lymphocytes, immunoglobulin cuperfamily)	CD83	211697	10.7	8.3	6.3
t incline protein 22 (KOX 15) 2NF22 A1740938 0.5 A1740938 0.5 A1740938 0.5 A179622 0.6 A179	1461_at	nuclear factor of kappa light polypeptide gene enhancer in B.cells ninhibitor, alpha	VFKBIA	M69043	17	4.9	6.3
Altragos	σ			AW001505	1.4	3.9	6.3
ZNP22 AI951311 7 B	54914_at			AI740938	0.5	m	6.3
hypothetical protein FLJ12455 A1379652 0.6 17286054 0.5 17286054 0.5 17286054 0.5 17286054 0.5 17286054 0.5 17286054 0.5 17286054 0.5 172860545 0.5 172860545 0.5 172860545 0.5 1728605 0.5	56401_at		ZNF22	AI951311	7.8	4.7	6.3
AIZE8654 0.5	56895_at	hypothetical protein FLJ12455		AI379622	9.0	3.1	6.3
R37637 3.9 A4070080 1.5 A4070080 1.5 A1281338 3 A1281338 3 A1281338 3 A1281338 3 A1281338 3 A1281338 3 A1281338 3 A1281338 3 A1281338 3 A1281338 3 A1281338 3 A1281328 3 A1281328 3 A1281328 3 A1281328 3 A1281328 3 A1281328 3 A1281328 3 A1281328 3 A1281328 3 A1281328 3 A1281328 3 A1281328 3 A1281328 3 A1281328 3 A1281328 3 A1281338 3 A1281328 3 A1281328 3 A1281328 3 A1281328 3 A1281328 3 A1281328 3 A1281328 3 A1281328 3 A1281328 3 A1281328 3 A1281328 3 A1281328 3 A1381328 3	47443_at			AI268054	0.5	8.0	6.3
A420080 1.5 A1201328 3 A1201328 3 A138596 2.4 A138596 2.4 A138596 2.4 A138596 2.4 A138596 3.1 A148203 protein A148203 protein A158299	47448_at			R37637	3.9	0.3	6.3
AIZ1328 AIZ1328 AIZ1328 AIZ1328 AIZ1328 AIZ1328 AIZ132956 2.4	66749_at			AA970080	1.5	2.2	6.3
Ali 188596 2.4	52068_at			AI221328	e	2.1	6.3
Also Also	55108_at			AI138596	2.4	1.8	6.3
Tad6/88 8.3 Tad6/88 1.6	83178_at			AI590337	2.3	1.3	6.3
Time	83378_at			T54678	8.3	3.3	6.3
Teolin (collagen/fibrinogen domain-containing) 3 (Hakata FCN3 Al655910 3.8	87889_at			T65381	1.6	0	6.3
FCN3 AIG52910 3.8	70085_f_at			AI817150	1	0.3	6.3
DK/EV434B203 protein	68675_at	:ollagen/fibrinogen domain-containing) 3 (Hakata	-CN3	AI652910	3.8	4.7	6.3
Mypothetical protein FLJ1269 AW022596 3 hypothetical protein FLJ1269 AW022594 2.5 PC3-96 protein	63817_at	DKFZP434B203 protein		AA099904	4.8	5.6	6.3
hypothetical protein FLJ11269	52634_at			AW025596	m	5.6	6.3
Phypothetical protein FLJ11269 A741524 4.4 PC3.96 protein AW022336 3.7 PC3.96 protein AW022336 3.7 AW022336 3.7 AW022336 3.7 AW022336 3.7 AW022336 1.2 AW002223 4.7 AW00222 4.7 AW00222 1.7 AW	45478_at			AW009224	2.5	2.5	6.3
PC3-96 protein	43931_at	hypothetical protein FLJ11269		AI741524	4.4	1.9	6.3
W87467 3.1 W87467 3.1 A1701486 0.2 T03685 6.6 T03685 6.6 T03685 6.6 T03685 1.2 A1734922 1.7 A1734922 1.7 A1734922 2.9 T A173492 1.7 T A1	65839_at	PC3-96 protein		AW022836	3.7	4.4	6.3
A701456 0.2	50122_at			W87467	3.1	3.7	6.3
TLN29 gene product T03685	59076_at			AI701486	0.2	1.3	6.3
FLN29 gene product	46869_at	$\overline{}$		T03685	9.9	1.1	6.3
R42865 1.2 A1734922 1.7 A1734922 1.7 A1734922 1.7 A1734922 1.7 A1734922 1.7 A17349518 0.9 A173	74680_r_at	\neg		AW002527	4.7	7	6.3
A134922 1.7 A1982758 2.9 A4149518 0.9 A821900 1.2 A821900 1.2 A1006457 0	47840_at			R42863	1.2	2.7	6.3
A1982758 2.9 A1982758 2.9 A1982758 2.9 A198218 0.9 A1982180 1.2 A1982180 1.3 A1982583 1.3 A1996457 0 A199647 0 A19	46678_at			AI734922	1.7	4.5	6.3
tt AA149518 0.9 at AR21980 1.2 at AA66383 1.3 at A1096457 0	51949_at			AI982758	2.9	3.7	6.3
at ARE21960 1.2 at AA663983 1.3 at AA663987 0	46706_at			AA149518	6.0	4.4	6.3
at AA663583 1.3 a.a.t				AI821980	1.2	0.3	6.3
A1096457 0	82253 i at			AA663583	1.3	0	6.3
	86760_f_at			AI096457	0	0.5	6.3

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Inventors: Nir Hacohen, et al.

75969 f at			A1985333	3.6	1	6.3
1385_at	transforming growth factor, beta-induced, 68kD	TGFBI	M77349	6.4	3.5	6.3
37591_at	uncoupling protein 2 (mitochondrial, proton carrier)	UCP2	U94592	5.2	2.3	6.3
33777_at	thromboxane A synthase 1 (platelet, cytochrome P450, subfamily TBXAS1 V)	TBXAS1	D34625	9.9	6.5	6.3
46664_at	apoptosis-associated speck-like protein containing a CARD		A1148558	5.7	5.1	6.3
55525_at			AI972498	6.2	5.5	6.3
39868_at	poly(rC)-binding protein 3	PCBP3	AL046394	2	0.3	6.2
39695_at	decay accelerating factor for complement (CD55, Cromer blood Igroup system)	DAF	M31516	9.9	1.1	6.2
32106_at	serine (or cysteine) proteinase inhibitor, clade A (alpha.1 antiproteinase, antitrypsin), member 4	SERPINA4	L28101	0.5	0.5	6.2
40539_at		MY09B	U42391	1	0.7	6.2
2039_s_at	;, FGR, YES	FYN	M14333	0	1.6	6.2
41196_at		KPNB1	L38951	0	0	6.2
1740 g at	tigen) 1	FOLH1	M99487	2	9.0	6.2
41234_at	DnaJ (Hsp40) homolog, subfamily B, member 6	DNAJB6	AI540318	5.4	6.0	6.2
33349_at			AL049378	1.8	0	6.2
33175_at			AA156237	6.0	0	6.2
35220_at	glutamyl aminopeptidase (aminopeptidase A)	ENPEP	L12468	2.2	0.5	6.2
34970_r_at			AI655458	1.9	0.3	6.2
40289_at	N-ethylmaleimide sensitive factor attachment protein, gamma	NAPG	U78107	3.4	1.5	6.2
35829_at	immunoglobulin superfamily, member 4	IGSF4	AL080181	0.5	0	6.2
38466_at	cathepsin K (pycnodysostosis)	CTSK	X82153	3.2	0	6.2
56817_at			AA576941	8.8	2.7	6.2
55729_at			AA476783	1.1	1.3	6.2
63623_at			AI694297	7.7	0	6.2
1315_at	ornithine decarboxylase antizyme 1	OAZ1	D78361	2.8	1.9	6.2
65065_at			AA926703	3.6	6:0	6.2
51716_r_at	complement component 5	C5	T71645	0.2	0.1	6.2
50062_at			AA622412	9.0	0.2	6.2
46943_at			AI733124	1.5	0.5	6.2
62008_at			AI935871	0.8	0.2	6.2
48961_at			N58188	6:0	0.5	6.2
84383_at			AI949708	4.6	2.2	6.2

Figure 13AAA

Title: Response of Dendritic Cff & 282 . 1.02401
Inventors: Nir Hacohen, et al.

0.505		AA436084	2.7	c	2
3547_at		AA225165	0.5	2.1	6.2
3750_at tumor necrosis factor receptor superfamily, member 10a	TNFRSF10A	AA102746	10.6	4.2	6.2
3626 <u>f</u> at		AA582528	1.4	0	6.2
5506_i_at		AI539457	5.1	m	6.2
50547_at		N32755	1.9	2	6.2
4460 <u>r</u> at		H65410	0.5	2.1	6.2
4468_at		N52978	1.3	1.4	6.2
7314_at		W69234	1.5	4	6.2
47768_at		H48352	0.5	1.3	6.2
54063_at		AI801777	16.9	4.4	6.2
56017_at		H53753	1.3	3.3	6.2
88930_at		W26472	1.5	1.1	6.2
52309_at		2969294	0.7	0.2	6.2
88209 f at		AI521589	1.9	6.0	6.2
=		AI769970	0	1.1	6.2
٦		077665	9.9	6.7	6.2
1768_at protein kinase, cAMP-dependent, regulatory, type I, alpha (tissue specific extinguisher 1)	PRKAR1A	M33336	1.5	1.6	6.2
35336_at KIAA0063 gene product		AL021707	5.3	3.6	6.2
34811_at ATP synthase, H+ transporting, mitochondrial F0 complex, submit c (submit 9) isoform 3	ATP5G3	U09813	5.2	3.2	6.2
Г	PPP1R10	Y13247	1.4	17	6.1
		AB029036	4.4	3.7	9
	GBP2	M55543	55.5	23.9	6.1
552_i_at cytochrome P450, subfamily IIA (phenobarbital inducible), polypeptide 13	CYP2A13	022028	1.8	0.8	6.1
	CPN1	X14329	2.5	1.2	6.1
7		D87742	0.4	0.2	6.1
T	TNFRSF5	AI865431	15.8	11.1	6.1
carboxylesterase 2 (intestine, liver)	CES2	Y09616	16.4	3.1	6.1
methyl CpG binding protein 2 (Rett syndrome)	MECP2	AJ132917	0	2.8	6.1
٦	RBM4	AL050172	1.4	1.3	6.1
	KRT2A	AF019084	9.0	0.1	6.1
39150_at ring finger protein 11	RNF11	1169559	0 %	3.0	

Title: Response of Dendritic Ĉels이동등의당은 교회이라나다! Inventors: Nir Hacohen, et al.

2.4
1.8
AI671302
DFFA
lypeptide
r, 45 kD, alpha po
DNA fragmentation factor, 45 kD, alpha polypeptide

Docket No.: 2825.2019-001
Title: Response of Dendritic Ellis to 2.888 a 2.084401
Inventors: Nir Hacohen, et al.

32842 at	B-cell CLL/lymphoma 7A	BCL7A	X89984	7.4	5.2	6.1
59766_at			AA904413	5.6	1.8	6.1
48769_at	hypothetical protein MGC4368		AL121013	4.7	3	6.1
41625_at	thyroid hormone receptor-associated protein, 240 kDa subunit		AB011165	3.3	1.9	9
35402_at	death receptor 6		AF068868	5.9	2.1	9
41240_at	proteasome (prosome, macropain) subunit, alpha type, 2	PSMA2	AA772359	1	4.5	9
1367_f_at	ubiquitin C	UBC	M26880	3.2	2.5	9
1974_s_at	tumor protein p53 (Li-Fraumeni syndrome)	TP53	X02469	0.7	0	9
34287_at	KIAA0958 protein		AB023175	2.3	0.1	9
153_f_at	H2B histone family, member R	HZBFR	88000X	3.5	8.0	9
38901_at	ubiquitin specific protease 19	USP19	AB020698	0	0.3	9
39951_at	plastin 1 (1 isoform)	PLS1	L20826	1.9	0.7	9.
35341_at	ring finger protein 15	RNF15	U90547	7.2	1.1	9
38059 g at	dermatopontin	DPT	222865	0.2	1.5	9
40699_at	CD8 antigen, alpha polypeptide (p32)	CD8A	M12824	2.4	0.7	9
40748_at	carboxypeptidase A2 (pancreatic)	CPA2	119977	9.7	6.2	9
1254_at	guanylate cyclase activator 1A (retina)	GUCA1A	L36861 ·	2.9	0.7	9
276_at	DnaJ (Hsp40) homolog, subfamily A, member 1	DNAJA1	690807	8.2	5.2	9
42272_at			AA743565	5.5	1.3	9
60261_r_at			AI627708	1.4	0.7	9
88770_r_at			AI694231	9.0	0	9
66616_at			AA285069	4.4	2.7	9
42757_at			AA424339	0	9.0	9
77391_at			AL037805	2.8	2.4	9
47878 f at	KIAA0117 protein		AI656542	5.4	2.8	9
88207_at			AA086015	9.0	1.2	9
48435_at			AI796988	0	8.0	9
55396_at			N55264	5.8	2.5	9
48454_at			A1200546	3.2	2	9
52531_at			AA019613	1.5	5.6	9
76098_r_at			AI304317	7.3	10	9
66724_at	hypothetical protein FLJ11142		AI698705	1.7	6.0	9
45229_at			AA430014	1.8	1.9	9
53607_at			C14838	9.9	1.4	9

Docket No.: 2825.2019-001
Title: Response of Dendritic Cells to 5.982 - 1.02401
Inventors: Nir Hacohen, et al.

52390 g at			W92947	2.8	1.9	9
46017 at			AA013349	1.2	1	9
			AA463374	3.5	5.3	9
65108 at			AI346432	0.2	1.5	9
43485 s at	hypothetical protein FLJ21343		AI633875	5.9	0.4	9
55353 at			AA760977	33.6	6.9	9
48737 at			AI831738	1.3	4.4	9
51381 at			AI480091	0	0	9
36181 at	LIM and SH3 protein 1	LASP1	X82456	4.2	1	9
36940 at	TGFB1 induced anti-apoptotic factor 1	TIAF1	086970	2.3	2	9
32562 at	endoglin (Osler-Rendu-Weber syndrome 1)	ENG	X72012	4.6	4.7	9
41619 at	adenosine A2b receptor pseudogene	ADORA2BP	AL022398	2.1	5.6	5.9
31727 at	ectonucleoside triphosphate diphosphohydrolase 2	ENTPD2	U91510	1.5	9.0	5.9
41689 at	plasmolipin		R16035	2.4	1.4	5.9
40487 at			W26634	0	0	5.9
40862 i at	creatine kinase, brain	CKB	X15334	11.6	1.6	5.9
41304 at	neuropilin 2	NRP2	AF016098	10.8	5.7	5.9
768 at	karyopherin alpha 5 (importin alpha 6)	KPNA5	AF005361	1.2	0	5.9
40971 at	KIAA0229 protein		D86982	2.4	0	5.9
34231 at	histone acetyltransferase		AF074606	0	0.7	5.9
	Max-interacting protein		AB011090	1	1.6	5.9
31961 r at			AF070579	1.3	9.0	5.9
39976 at	hypothetical protein from EUROIMAGE 783647		AL050087	9.4	4.1	5.9
36371 at	microfibrillar-associated protein 3	MFAP3	L35251	2	1	5.9
35348 at	protein kinase, AMP-activated, beta 1 non-catalytic subunit	PRKAB1	AF022116	10.8	8	5.9
38014_at	adenosine deaminase, RNA-specific	ADAR	X79448	7.8	7.4	5.9
37576_at	Purkinje cell protein 4	PCP4	U52969	0.3	0.4	5.9
906_at	signal transducer and activator of transcription 4	STAT4	L78440	54.6	10.3	5.9
58759_at			AA481476	9.0	2.8	5.9
47059 at	splicing factor, arginine/serine-rich 11	SFRS11	AI002238	0	0	5.9
57501_at			AI914124	7.6	12.8	5.9
66568_at			AA873121	1.3	1.4	5.9
90638_r_at			AI692681	2.5	8.0	5.9
77547 at			AA045155	1.4	0.4	5.9

Figure 13EEE

Docket No.: 2825.2019-001
Title: Response of Dendrite Cells to a...
Inventors: Nir Hacohen, et al.

66294_at	decay accelerating factor for complement (CD55, Cromer blood DAF	AF	AI888485	8	8.0	5.9
	group system)					
91023_f_at			F03144	5.6	1.2	5.9
42721_at			AI261490	17.5	4.3	5.9
84053_at			AI419969	4.5	2.4	5.9
45522_at			R41958	0	0.4	5.9
87285_at			AA679812	3.5	1.1	5.9
43588_at			H69543	3.7	0.7	5.9
69464_at			AI655655	2.1	2.8	5.9
69558_s_at			AA431588	2.1	1.2	5.9
71278_at			AI912743	1.7	1.8	5.9
42875_r_at			T97225	2.3	3.1	5.9
73781_at			AI669763	1.8	3.8	5.9
44782 at			AA258063	8.2	.4.3	5.9
45583_at			AA602585	13.1	6.0	5.9
68996_f_at			AI681967	6.2	2.2	5.9
88177_f_at			AI492518	0.8	0.4	5.9
57714_at			AA429113	0	0.8	5.9
45612_at			AI744560	4.9	3.7	5.9
62165_at	x 006 protein		W72231	4.8	3.2	5.9
43576_at	hypothetical protein		AI348427	9.0	5.4	5.9
54463_at			AI356895	1.6	4.6	5.9
46639_at			AA398558	1.5	-	5.9
64306_at		FGG	AI568934	1.5	1.5	5.9
74932_at	ubiquitin-conjugating enzyme E2B (RAD6 homolog)	BE2B	AW002331	2.3	2.2	5.9
87195_at			AA191742	0.3	2.2	5.9
31816_at	glucosidase, alpha; acid (Pompe disease, glycogen storage GA disease type II)	GAA	X55079	5.2	1.3	5.9
39801_at		PLOD3	AF046889	5	2.1	5.9
1637_at	ited protein kinase 3	MAPKAPK3	U09578	5.8	2	5.9
39105_at	iulated phosphoprotein	VASP	Z46389	5.7	2.6	5.9
34481_at	vav 1 oncogene	VAVI	AF030227	4.5	5.6	5.9
49003_at	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10 (22kD, NDUFB10 PDSW)	DUFB10	AA195976	5.9	5.8	5.9
49389_at			AI262504	4	3	5.9

Figure 13FFF

Docket No.: 2825.2019-001
Title: Response of Dendritic Cells to a.: 282 a 10240.

Inventors: Nir Hacohen, et al.

45758 at			AA034095	4.6	3	5.9
37451_at			AL109695	50.6	4.8	5.8
34493_at	tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain	TNFRSF10C	AF014794	0	1:1	5.8
41694 at	nsitivity complementing	BN51T	M17754	4.3	1.6	5.8
990_at	£	FLT1	X51602	0.2	0.4	5.8
38521 at		CD22	X59350	0.4	9.0	5.8
	d in metastasis		N58318	1.2	0.4	5.8
	KIAA0663 gene product		AB014563	5.3	2.7	5.8
33300_at	ing protein (G protein), beta polypeptide	GNB1	AL031282	0	1.1	5.8
32172_at	KIAA0929 protein Msx2 interacting nuclear target (MINT)		AL096858	0	1.2	5.8
40926_at	solute carrier family 6 (neurotransmitter transporter, creatine), member 8	SLC6A8	U36341	2.9	1	5.8
1867 at	CASP8 and FADD-like apoptosis regulator	CFLAR	AF005775	54.9	24.7	5.8
36061_at			AF009314	0	0.5	5.8
41184_s_at	proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional protease 2)	PSMB9	X87344	2.7	9.9	5.8
39993_at	, class A (paroxysmal nocturnal	PIGA	D11466	16.9	8.5	5.8
36992 at	thioredoxin	NXT	AI653621	14.2	9.8	5.8
46760 r at			H38110	33.5	9.1	5.8
55400_at	major histocompatibility complex, class I, F	HLA-F	AI732773	12.3	4.2	5.8
75996_at			R18374	3.9	2.8	5.8
57682_at			AA404273	0.3	2.9	5.8
57273_s_at	KIAA0477 gene product		AI634721	27.6	11.9	5.8
51275 f at			AI138886	1.7	2.7	5.8
79757_at			AI215674	0.1	1.5	5.8
52686_at			AI350227	0.7	6:0	5.8
62851 g at			AA703170	1.4	1.4	5.8
48565_at			AA035377	7	2.9	5.8
45247_at	hypothetical protein FLJ11058		N63911	5.3	2.1	5.8
63083_r_at			R63071	6.9	3.4	5.8

Title: Response of Dendritié Cells tout 3 2 4 1 1 Inventors: Nir Hacohen, et al.

68133_r_at			T96363	2.1	0	5.8
44287_at			AI817762	1.4	2.2	5.8
72244_f_at			H61057	1.5	0	5.8
74422_at			AI299404	1.4	0.8	5.8
53209_i_at			H05961	1.3	2	5,8
86831_at			T91952	0.2	0.1	5.8
64185_at			N24028	0.5	1.8	5.8
86865_at			AA009833	0	0	5.8
7			A1089920	0.4	2.1	5.8
T	forkhead box C1	FOXC1	AW022802	2.8	2.3	5.8
50134_at			R66534	4.8	1.5	5.8
42982_at			AL119305	2.7	2.7	5.8
71106 i at			AL044906	8.5	2.3	5.8
_			R60655	1.8	1.6	5.8
ᇳ	STAT induced STAT inhibitor 3		AI680350	41.7	5.3	5.8
44526_at			AA191741	3.4	3	5.8
52714_at			AA831034	6	9.0	5,8
58541_s_at			AA166624	1.7	1.6	5,8
69774 at			AI024369	1.5	1.7	5.8
T			99069N	3.3	3.5	5.8
1	DKFZP4341216 protein		AI671126	1.4	1.6	5.8
7			N99610	1.1	1.1	5.8
_	HSPC072 protein		AI572226	3.2	4	2,8
57396 g at			AW007845	1.5	0	5.8
1411_at			D16154	9.0	0.4	5.8
38926_at			AA780435	1.7	9.0	5.8
T			AA913861	1.3	1.4	5.8
\neg	human homolog of Drosophila Scribble		D63481	2.9	3.2	5.8
at	KH-type splicing regulatory protein (FUSE binding protein 2)	KHSRP	AA628946	5.8	2.8	5.8
#	KIAA1545 protein		H17730	4.9	5.9	5.8
			AL044098	6.1	5.1	5.8
at	chromosome 20open reading frame 3	C200RF3	H09341	4.2	2.7	5.8
	chromosome 11 open reading frame 24	C110RF24	AA065185	5.6	2.1	5.8
44693_at h	hypothetical protein FLJ11937		9869EN	5.5	4.2	5.8

Figure 13HHH

Docket No.: 2825.2019-001 TITLE: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

5415.2 at postmeric translation initiation factor 4E binding protein 1 ElfAEBP 152.4 at postmericize segregation initiation factor 4E binding protein 1 ElfAEBP 152.4 at Nostmeric segregation increased (S. carevisiae) 1 PMN1 392.1 at TiPase, Ca++ transporting, cardiac muscle, slow whith 2 AIPAB 18.7 at Page 24 at Increased (S. carevisiae) 1 AIPAB 18.1 at PAP 18.3 at Increased (S. carevisiae) 1 AIPAB 18.1 at PAP 18.2 at Increased (S. carevisiae) 1 AIPAB 18.1 at Increased (S. carevisiae) 1 AIPAB 18.1 at Increased (S. carevisiae) 1 AIPAB 18.1 at Increased (S. carevisiae) 1 AIPAB 18.2 at Increased (S. carevisiae) 1 AI	63971_s_at sirtuin (silent mating type information regulation 2, S.cerevisiae, S.homolpe) 2	SIRT2	A1984394	3.6	2.4	5.8
postuneiotic segregation increased (S. creevisse) 1 ATPAPE, II. and ATPAPE, includer of RAS oncogene family and ATPAPE, includer of RAS oncogene family and include of RAS oncogene family at oldactory receptor, family 2, sublamily E, member 1. I proteasome (prosome, macropain) activator subunit 2 (PAZB beta) at sine coulis homeobox (Drosophila) homolog 6 at sine coulis homeobox (Drosophila) homolog 6 sequence of RAPADAS protein 153WD at singly/transferase 9 (CMP-NeuAc.lactosy/ceramide alpha-2,3-singly/transferase 10 (S. Sayathase) at Neyothetical protein LOCS/14,7 at Complex 10 (a murine tcp homolog) At Neyothetical protein LOCS/14,7 at Complex 10 (a murine tcp homolog) At Complex 10 (a murine tcp homolog)		EIF4EBP1	AI026669	5.8	5.2	5.8
ATPass, Ca++ transporting, cardiar muscle, slow twitch 2 at RAPLE, member of the So encogene laminy and inflactory receptor, family 2, subfamily 5, member of the beta) beta) and inflactory receptor, family 2, subfamily 6, member 1 at proteasome (prosome, macropain) activator submit 2 (PA28 beta) at sine occulis homeobox (Drosophila) homeolog 6 at all MA segment on chromosome X and Y (unique) 155 expressed as sequence at sialytransferase 9 (CMP-NeuAc.lactosylceramide alpha-2,3: at all hydrosophila 158 beta 15	ı	PMS1	U13695	6.0	0.7	5.7
at oldectory ecotor, amily 2, subfamily F, member 1 at oldectory ecotor, amily 2, subfamily F, member 1 beta) torelascone (prosome, macropalm) activator subunit 2 (PA28 torelascone (prosome, macropalm) activator subunit 2 (PA28 torelascone (prosome, macropalm) activator subunit 2 (PA28 torelascone (prosome) s. at sink vegerent on chromosome X and Y (unique) 155 expressed stank (NAQVOR protein at sinkly transferace (GMS puttace) stank (NAQVOR protein at sinkly transferaces (GMS puttace) stank (NAQVOR protein at wingtestype MMY integration site family, member 28 at Nypothatical protein LOCS 14 or to may protein LOCS 14 or to may are required to protein LOCS 14 or to may are required to protein LOCS 14 or to man aminobutyric acid (GABA) A receptor, alpha 1 at carboxypeptidase Z at human immunodeficiency virus type I enhancer binding protein 2 at carboxypeptidase Z at le fordsmann of the more and the subunity B, member 1 at Carboxypeptidase Z at le fordsmann of the complete of the comple		4TP2A2	M23115	0.1	0.5	5.7
to protectory receptor, family 2, subfamily F, member 1 proteasome (prosome, macropain) activator subunit 2 (PA28 beta) at sine coulis homeobox (Drosophila) homolog 6 at nucleoporin 15300 at an uncleoporin 15300 at an uncleoporin 15300 at sialytransferase (DMP-NeuAc.iartosy) ceramide alpha 2,3-sialytransferase (DMP-NeuAc.iartosy) ceramide alpha 2,3-sialytransferase (SM3 synthase) at NAA0705 protein at sialytransferase (SM3 synthase) at Napotherical protein (DG57147) at Neotherical protein (DG57147) at complex 10 (a murine tch homolog) at Nypotherical protein (DG57147) at complex 10 (a murine tch homolog) at nama-aminobutyric acid (GABA) A receptor, alpha 1 at schwannomin interacting protein 1 at schwannomin interacting protein 1 at a refliculon 4 at a carboxypeptudase Z at human immunodeficiency virus type I enhancer-binding protein 2 at a refliculon 4 at a refliculon 4 at a refliculon 5, and finity Ila, receptor for (CD32) at For fargement of IgG. (Dwa Minity Ila, receptor for (CD32) at For fargement of IgG. (Dwa Minity Ila, receptor for (CD32) at For fargement of IgG. (Dwa Minity Ila, receptor for (CD32) at For fargement of IgG. (Dwa Minity Ila, receptor for (CD32) at For fargement of IgG. (Dwa Minity Ila, receptor for (CD32) at For fargement of IgG. (Dwa Minity Ila, receptor for (CD32) at For fargement of IgG. (Dwa Minity Ila, receptor for (CD32) at For fargement of IgG. (Dwa Minity Ila, receptor for (CD32) at For fargement of IgG. (Dwa Minity Ila, receptor for (CD32) at For fargement of IgG. (Dwa Minity Ila, receptor for (CD32) at For fargement of IgG. (Dwa Minity Ila, receptor for (CD32)) at For fargement of IgG. (Dwa Minity Ila, receptor for (CD32)) at For fargement of IgG. (Dwa Minity Ila, receptor for (CD32)) at For fargement of IgG. (Dwa Minity Ila, receptor for (CD32)) at For fargement of Ila, or for (CD32)		RAP1B	AL080212	9.7	4.3	5.7
professome (prosome, macropain) activator subunit 2 (PA28 beta) at sine coulis homeobox (Drosophila) homolog 6 at nucleoporin 153kD at loud seguence at KIAADOS protein at MIAADOS protein at MIAADOS protein at wingless-type MMTV Integration site family, member 28 at love syndrome critical region gene 3 at Down syndrome critical region gene 3 at Down syndrome critical region gene 3 at Down syndrome critical region gene 3 at Down syndrome critical region gene 3 at Down syndrome critical region gene 3 at Down syndrome critical region gene 3 at Hypothetical protein LOC5/147 by typothetical protein LOC5/147 at recomplex 10 (a murine tcp homolog) at complex 10 (a murine tcp homolog) by vrel awan reticulond 4 at germma-aminobuyric acid (CabA) A receptor, alpha 1 at schwannomin interacting protein 1 at are ficulon 4 at enchoxypeptudase 2 at carboxypeptudase 3 at Carboxypeptuda	1	JR2F1	U56421	0	2.8	5.7
sine oculis homeobox (Drosophila) homolog 6 at Inucleoporin 13300 at INUA segment on chromosome X and Y (unique) 155 expressed sequencer on chromosome X and Y (unique) 155 expressed sequencer on chromosome X and Y (unique) 155 expressed sequencer on chromosome X and Y (unique) 155 expressed sequencer on chromosome X and Y (unique) 155 expressed sequencer on chromosome X and Y (unique) 155 expressed sequencer on chromosome X and Y (unique) 155 expressed sequencer on chromosome X and Y (unique) 156 expressed sequencer on chromosome X and Y (unique) 156 expressed sequence X and Y (unique) 156 expressed sequencer on chromosome X and Y (unique) 156 expressed sequencer on chromosome X and Y (unique) 156 expressed sequencer on chromosome X and Y (unique) 156 expressed sequencer on chromosome X and Y (unique) 156 expressed sequencer on chromosome X and Y (unique) 156 expressed sequencer on chromosome X and Y (unique) 156 expressed sequencer on chromosome X (uniq	it 2 (PA28	PSME2	D45248	9.3	10.3	5.7
at nucleoporin 153kD S. at DNA segment on chromosome X and Y (unique) 155 expressed at Sequence at KIAA0768 protein at silalytransferase 9 (CMP-NeuAc.lactosy/ceramide alpha-2,3- at silalytransferase (SM3 synthase) at Silalytransferase (SM3 synthase) at Silalytransferase (SM3 synthase) at NiAA0707 protein at wingsteeper cittat region gene 3 at hypothetical protein LOC57147 at hypothetical protein LOC57147 at tred avian reticuloendothelosis viral oncogene homolog at v-cel avian reticuloendothelosis viral oncogene homolog at chwannomin interacting protein 1 at celculon 4 at carboxypeptidase Z at carboxypeptidase Z at carboxypeptidase Z at carboxypeptidase Z at Charagama of 186, low affinity lia, receptor for (CD32) at Dna (Hisp40) homolog, subfamily B, member 1 at DKFZP640243 protein		9XIS	AJ011785	2	0.2	5.7
sequent on chromosome X and Y (unique) 155 expressed sequences of sequences at KIAA0768 protein at siallytransferase 9 (CMP NeuAcriactosylceramide alpha 2,3-sialytransferase 9 (CMP NeuAcriactosylceramides Alpha 1 at hypothetical protein CG57147 at thomospie 10 (a murine top homology) at the complex 10 (a murine top homology) at the complex 10 (a murine top homology) at samma-aminobutyric acid (GA6A) A receptor, alpha 1 at schwannomin interacting protein 1 at ecitosion 4 at carboxypeptidase Z at human immunodeficiency virus type I enhancer-binding protein 2 at a for fragment oil 166, low affinity Ila, receptor for (CD32) at 1 and 1415449) homology, subfamily B, member 1 at DKFZP640243 protein rectil (frequired for cell differentiation, S, pombe) homology 1		NUP153	225535	1.6	2.1	5.7
sequence is suppressed by the control of the contro		DXYS155E	M99578	1.2	1.4	5.7
sialytransferase 9 (CMP-NeuAc.lactosylceramide alpha 2,3- slaylytransferase 9 (CMP-NeuAc.lactosylceramide alpha 2,3- slaylytransferase (SMS synthase) at NAQO70 protein at a blown syndrome critical region gene 3 at Down syndrome critical region gene 3 at Down syndrome critical region gene 3 at Down syndrome critical region gene 3 at Down syndrome critical region gene 3 at Complex 10 (a murine tcp homology) at complex 10 (a murine tcp homology) at gene avair arteucloancheliosis viral oncogene homology at gramma-aminobutyric actio (GABS) A receptor, alpha 1 at schwannomin interacting protein 1 at schwannomin interacting protein 1 at arteliculon 4 at arteucloance are carboxypeptudase Z at for fragment of lig6. low affinity lia, receptor for (CD32) at for fragment of lig6. low affinity lia, receptor for (CD32) at DKF2P5640243 protein rectil (required for cell differentiation, S, pombe) homolog 1			AB018311	80	0.1	5.7
sialyltranslerase, GM3 synthase) KIAADOT protein Down syndone critical region gene 3 Dypothetical protein (LOS5147 Lecomplex JOG amurine tep homolog) Lecomplex JOG amurine tep homolog) Lecomplex JOG amurine tep homolog) Lecomplex JOG amurine tep homolog) Remma-aminobulyric acid (GABA) A receptor, alpha 1 schwannomin interacting protein 1 reticulon 4 Inman immunodeficiency virus type I enhancer binding protein 2 Carboxypeptidase 2 Carboxypeptidase 2 Carboxypeptidase 2 Carboxypeptidase 3 Carboxypeptidase		SIAT9	AB018356	0	7.8	5.7
KIAA0707 protein wingless-type MMTV integration site family, member 28 wingless-type MMTV integration site family, member 28 lown syndrome critical region gene 3 hypothetical protein LOC57147 t-complex 10 a marine tep homolog) t-complex 10 a marine tep homolog gamma-aminobutyric acid (GABA) A receptor, alpha 1 schwannomin interacting protein 1 reticulon 4 human immunodeficiency virus type I enhancer binding protein 2 for fragmant of lags, low affinity Ila, receptor for (CD32) Coragmant of lags, low affinity Ila, receptor for (CD32) Doas (Hss40) homolog, subfamily 8, member 1 DKF2P5640243 protein red1 (required for cell differentiation, S, pombe) homolog 1				1	!	
wingless type MMTV integration site family, member 2B loow syndrome critical region gene 3 loow syndrome critical region gene 3 loow syndrome critical region gene 3 loow syndrome critical region gene 3 tecomplex 10 (a murine tcp homolog, veral avain erticuloand controlleliosis viral androgene homolog gamma aminobutyric acid (GABA) A receptor, alpha 1 schwannomin interacting protein 1 schwannomin interacting protein 1 eticuloan 4 human immunodeficiency virus type I enhancer binding protein 2 carboxypeptidase 2 For fragment of ligh, low affinity lia, receptor for (CD32) Dois (HssAg) homolog, subfamily 8, member 1 DKF2P5640243 protein red1 (required for cell differentiation, S, pombe) homolog 1			AB014607	-	0	5.7
Down syndrome critical region gene 3 hypotherida prolen (DCG5714) recomplex 10 (a murine tcp homolog) verel avian reticuloendotheliosis viral oncogene homolog gamma-aminobutyric accid (GABA) A receptor, alpha 1 schwannomin interacting protein 1 reticulon 4 human immunodeficiency virus type I enhancer binding protein 2 carboxypeptudase 2 Ec fragment of IgG, low affinity Ila, receptor for (CD32) Dina (Hsp4d) homolog, sublamily B, member 1 DKRZP5640243 protein red1 (required for cell differentiation, S, pombe) homolog 1		WNT2B	271621	3.8	0	5.7
hypothetical protein LOC5/147 tcomplex 10 (Carl 147) tcomplex 10 (Carl 147) tren avian retiroulendotheliosis viral ontogene homolog gamma-aminobutyric acid (GABA) A receptor, alpha 1 schwannomin interacting protein 1 reticulon 4 human immunodeficiency virus type I enhancer binding protein 2 for fragmant of lags, low affinity Ila, receptor for (CD32) Total (Hsp40) homolog, subfamily B, member 1 DNFZP5640243 protein red1 (required for cell differentiation, S, pombe) homolog 1		DSCR3	D87343	4.6	7.1	5.7
t-complex 10 (a murine tcp homology veral awar reticulonodrheliosis via loncogene homolog gamma-aminobutyric acid (CABA) A receptor, alpha 1 schwannomin interacting protein 1 reticulon 4 human immunodeficiency virus type I enhancer-binding protein 2 for fragment of ligh, low affinity Illa, receptor for (CD32) Dota (Hss4Q) homolog, subfamily B, member 1 Dota (Hss4Q) homolog, subfamily B, member 1 rectl (required for cell differentiation, S, pombe) homolog 1	in LOC57147		AI458463	7.6	8.1	5.7
veel avian reticulcendotheliosis viral oncogene homolog gamma-aminobutyric acid (GABA) A receptor, alpha 1 schwannomin interacting protein 1 reticulon 4 human immunodeficiency virus type I enhancer binding protein 2 carboxypeptidase 2 for fragment of IQG, low affinity IIa, receptor for (CD32) for Cragment of IQG, low affinity IIa, receptor for (CD32) DNA (Hsp4d) homolog, subfamily B, member 1 DK72P5640243 protein rod1 (required for cell differentiation, S, pombe) homolog 1		TCP10	003399	0	0	5.7
gamma-aminobutyric acid (GABA) A receptor, alpha 1 schwannomin interacting protein 1 reticulon 4 human immunodeficiency virus type I enhancer binding protein 2 carboxypeptidase 2 for fragment of Ileg, low affinity Ila, receptor for (CD32) Doas (Hsp40) homolog, subfamily B, member 1 DKFZP5640243 protein rocil (required for cell differentiation, S, pombe) homolog 1		REL	X75042	5.6	4.1	5.7
schwannomin interacting protein 1 reticulon 4 human immunodeficiency virus type I enhancer-binding protein 2 carboxypeptidase Z Fe fragment of IgG. low affinity Illa, receptor for (CD32) Dota (Hsp40) homolog, subfamily B, member 1 DKFZP56402043 protein rectl (required for cell differentiation, S, pombe) homolog 1		GABRA1	X14766	1.1	9.0	5.7
schwannomin interacting protein 1 reticulon 4 human immunodeficiency virus type I enhancer binding protein 2 carboxypeptidase 2 carboxypeptidase 2 Cerfoxypeptidase 2 Cerfoxypeptidase 3			W28661	0.1	0	5.7
reticulon 4 human immunodeficiency virus type I enhancer-binding protein 2 carboxypeptidase 2 for fragment of Iteg, low affinity Ila, receptor for (CD32) Dota (Hsp40) homolog, subfamily B, member 1 DKFZP5640243 protein rod1 (required for cell differentiation, S, pombe) homolog 1	racting protein 1		AF070614	10.9	0.2	5.7
human immunodeficiency virus type I enhancer binding protein 2 carboxypeptidase 2 Fc fraboxypeptidase 2 Fc fragomy light in the Construction of Dougle (September 1 DKF2P5640243 protein red) (Fc fragomy light in the Construction of DKF2P5640243 protein red) (required for cell differentiation, S. pombe) homolog 1		RTN4	AB020693	1.5	5.6	5.7
carboxypeptidase Z at Tec Inspection of State Control of State Control of Co		HIVEP2	AL023584	24.2	7	5.7
at Fc fragment of IgG, low affinity, Ila, receptor for (CD32) tt DnaJ (Hsp40) homolog, sublamily B, member 1 al DKF2P5640243 protein red1 (required for cell differentiation, S, pombe) homolog 1		CPZ	U83411	80	9.0	5.7
t DnaJ (Hsp4Q) homolog, subfamily B, member 1 at DKRZP96602A3 protein rcd1 (required for cell differentiation, S, pombe) homolog 1	low affinity Ila, receptor for (CD32)	FCGR2A	M31932	1.8	9.0	5.7
at DKF2P5640243 protein rod1 (required for cell differentiation, S.pombe) homolog 1	1	DNAJB1	D85429	0	0.1	5.7
rcd1 (required for cell differentiation, S.pombe) homolog 1	rotein		AL050015	0.7	0.8	5.7
	1	RQCD1	D87957	1.2	0 .	5.7
			AA444100	0.3	9.0	5.7
66550_at			AA972106	0.2	0	5.7

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		10/0/0		2	
000/2 at		1000001		2	1
88979_at		AI002236	8.5	0.1	0.7
46944 at		AI276680	9.0	11	5.7
54064 i at		AA903287	14	2	5.7
60017 at		AA142842	12	11.9	5.7
61976 at		AI792916	2	1.1	5.7
53256_at		H00945	2.4	1.2	5.7
43596 f at		AI588981	0.2	1.6	5.7
50950 at sin3-associated polypeptide, 18kD	SAP18	AW006285	2.1	1.3	5.7
		R49396	1	3.1	5.7
15721 at endothelin converting enzyme 1	ECE1	AL039866	12.6	4.3	5.7
Г		H04794	2.3	8.0	5.7
64221 at		H27234	0	0	5.7
10428 at		AI685341	10.9	2.3	5.7
13384 at		AW000990	0	5.6	5.7
56008 at		AA284288	0.3	1.7	5.7
54604_at hyaluronan synthase 3	HAS3	AI338972	4.2	5.9	5.7
8269_at		AA218544	1.3	0.8	5.7
60981 at		AI554853	6.0	1.7	5.7
56759_at		AI914936	3.7	0.4	5.7
18148_r_at		AI168326	4.2	1.9	5.7
62391_f_at		AA592983	0	0.3	5.7
51238_at		AA005354	1.2	0.7	5.7
51588_at		2933319	6.4	0.2	5.7
39443_s_at cytochrome c oxidase subunit Vb	COX5B	M19961	4.7	2.3	5.7
40120_at hydroxyacyl glutathione hydrolase	HAGH	66606X	5.7	2.9	5.7
33833_at spectrin, alpha, non-erythrocytic 1 (alpha-fodrin)	SPTAN1	105243	5.1	3.8	5.7
7320_at phosphatidylserine synthase 1	PTDSS1	D14694	5.3	2.2	5.7
5521_s_at KIAA0100 gene product		AI967955	5.4	5.5	5.7
55737_r_at		AI701293	5	2.7	5.7
9542_at ectodermal-neural cortex (with BTB-like domain)		AF059611	1.5	0.7	5.6
713_s_at cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)	:s CDKN2A	U26727	4.7	0	5.6
33010_at solute carrier family 5 (neutral amino acid transporters, system	sm SLC5A4	AL008723	0	0.4	5.6

through browner eceptor binding protein through Instrument ceeptor binding protein through Instrument ceeptor binding protein professore (prosome, macropain) subunit, alpha type, 3 professore procompatibility complex, class I, A major histocompatibility complex, class I, A major histocompatibility complex, class I, A t spiningosine I, phosphate base I, S t all proteins protein complex, class I, A t innetion plakegoloin at estrogen responsive Box protein UD- glucose dehydrogenase UD- glucosenase UD- glucose dehydrogenase UD- glucosenase UD- glucosenase UD- glucosenase UD- glucosenase	40267 s at	s at KIAA1036 protein		AI880840	2.2	0	5.6
Introduction Page	38183_at	forkhead box F1	FOXF1	013219	8.4	0.7	5.6
professome (prosome, macropain) subunit, alpha type, 3 PSMA3 D00762 4.3 spining since (prosome, macropain) subunit, alpha type, 4 spining since 1 prosphate hase 1. A spining since 1 prosphate hase 1. A spining since 1 prosphate hase 1. Spining since 1 prosphate hase 1. Spining since 1 prosphate hase 1. Spining since 2 prosphate hase 1. Spining since 2 prosphate hase 2 prosphate hase 2 prosphate hase 2 prosphate hase 3. Prosphate hase 4 regulatory subunit 1. ARP 1 prosphate hase 4 regulatory subunit 1. ARP 1 prosphate hase 2 protein 2 protei	40411_at	thyroid hormone receptor binding protein		D80003	2.5	1.8	5.6
HIAA D32129 14.9	1448_at	proteasome (prosome, macropain) subunit, alpha type, 3	PSMA3	D00762	4.3	4	5.6
Sight Alizeages 1.5	41237_at	major histocompatibility complex, class I, A	HLA-A	032129	14.9	9.7	5.6
TERF1 U40705 O	35876_s_at	sphingosine-1-phosphate lyase 1	SGPL1	A1128825	1.5	0.4	5.6
July M23410 0.1	1361_at	telomeric repeat binding factor (NIMA-interacting) 1	TERF1	040705	0	-	5.6
UCDH AFC61016 3.7	2047_s_at	junction plakoglobin	JUP	M23410	0.1	1.1	5.6
UCDP-glucose dehydrogenase UCDP AF061016 3.7	38882_r_at	estrogen responsive B box protein		AF096870	1.7	4.1	5.6
Properties Ar70550 17.3	35214_at	UDP-glucose dehydrogenase	HGDH	AF061016	3.7	2	5.6
PPP4RI U79267 1.5 PRAPI RAP 1.9	35230_at	hypothetical protein, clone 24751		AF070530	17.3	5.7	5.6
RAP1.0TPsa activating protein 1 RAP1.0A1 AB007943 1 Reat stock ZND protein 1 HSPB Z23090 1.2 Introduction 1 Light X22015 8.9 Introduction 200 X1443 2.5 Introduction 200 X1443 2.5 Introduction 200 X1443 2.5 Introduction 300 X1443 3.0 Introduction 300 X1443 3.1 Introduction 300 3.1 Introduction 300 3.1 Introduction 300 3.1 Introduction 300 3.1 Introduction 300 3.1 Introduction 300 3.1 Introduction 300 3.1 Introduction 300 3.1 Interport 300 3.1 Introduction 300 3.1 Interport 300 3.1 Introduction 300 3.1 Interport 300 3.1 Interport 300 3.1 Interport 300 3.1 Interport 300 3.1 Interport 300 3.1 Interport 300 3.1 Interport 300 3.1 Interport 300 3.1 Interport 300 3.1 Interport 300 3.1 Interport 300 3.1 Interport 30	34371_at	protein phosphatase 4, regulatory subunit 1	PPP4R1	U79267	1.5	1.6	5.6
Interfewkin I receptor antagonist ILIRN 1 (220190 II.2) Zin Zin Zin Dipotein I ILIRN 1 (22015 E.9) Zin Cingge protein 200 III. altha 1 (2014 III. altha	33080_s_at	RAP1, GTPase activating protein 1	RAP1GA1	AB007943	1	0.7	5.6
LLRN XS2015 8.9	36785_at	heat shock 27kD protein 1	HSPB1	Z23090	1.2	0.7	5.6
Zine finger protein 200 Y14443 2.5 Inferioral plant Ehlers Danlos syndrome type IV, COL3A1 T64146 5.1 COL3A1 T64146 5.1 autosomal dominant) T64146 5.1 autosomal dominant) T64146 5.1 autosomal dominant) T6416 5.1 Alto 100338 9 Alto 100338 9 Alto 100338 9 Alto 100338 9 Alto 100338 9 Alto 100338 9 Alto 100338 9 Alto 100338 9 Alto 100338 9 Alto 10030 1.7 Alto	37603_at	interleukin 1 receptor antagonist	ILIRN	X52015	8.9	5.9	5.6
IFNA14 V00552 0.1	40724_at	zinc finger protein 200	ZNF200	Y14443	2.5	6.0	5.6
COL3A1 T54146 5.1	1	interferon, alpha 14	IFNA14	V00542	0.1	0	5.6
AI831561 30.1	84981_r_at	collagen, type III, alpha 1 (Ehlers-Danlos syndrome type IV, autosomal dominant)	COL3A1	154146	5.1	8.6	5.6
A 1080388 9 A 1080388 9	60835_at			AI831561	30.1	6	5.6
Autorates Auto	78605_at			AI080388	6	4.4	5.6
thypothetical protein F.113153 RAG2 AI221377 6.6 recombination activating gene 2 RAG2 M94633 1.3 recombination activating gene 2 RAG2 M94633 1.3 recombination activating gene 2 RAG2 M961676 1.7 recombination activating gene 2 RAG3 RAG3 RAG3 RAG3 RAG3 RAG3 RAG3 RAG3	61557_at			AI074020	0	3.3	5.6
PAG2 M94633 1.3	62371_g_at			AI221377	9.9	2.9	5.6
hypothetical protein FLJ23282 A4491645 8.4	578_at	_	RAG2	M94633	1.3	0.5	5.6
hypothetical protein FLI23282 W6.1076 1.7 A473011 1.9 A45940 2.3 A45940 2.3 A451229 3.4 A451229 3.4 A4734785 3.7 A4833139 0.6 DK72P586C1324 protein A92466 0.7	91669_at			AA491645	8.4	6.2	5.6
A479011 1.9 1.	60635_at	hypothetical protein FLJ23282		W61076	1.7	2.5	5.6
R45940 2.3 R45940 2.3 R45940 2.3 R45040 2.3 R45	67515_at			AI479011	1.9	2.4	5.6
238166 0 238166 0 238166 0 238166 0 238168	65360_at			R45940	2.3	2.2	5.6
A4621229 3.4	86405_at			238166	0	0.4	5.6
AA774785 10.3 AA774785 3.7 DKFZP586C1324 protein A978846 0.7 CA77478 0.7	86822_at			AI621229	3.4	2.8	5.6
A4774785 3.7 A833139 0.6 DKFZP586C1324 protein A1928466 0.7 C205550 0.5	68047_at			AA936632	10.3	14	5.6
DKFZP586C1324 protein A833139 DKFZP586C1324 protein C205E0	43620_at			AA774785	3.7	2.1	5.6
DKFZP586C1324 protein A1928466	70814_at			AI833139	9.0	1.7	5.6
030550	44097_at	DKFZP586C1324 protein		A1928466	0.7	1.3	5.6
066020	42848_at			C20550	9.0	8	5.6

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32923_r_at	synapsin I	SYN1	M58378	1.5	0.5	5.6
65546_at			N78362	0	3.1	5.6
56228_r_at			N54910	3.2	2.1	5.6
72961_i_at			AI950023	1.8	1.4	5.6
56028_at			AI768884	0.8	2	5.6
42740_at			AI243610	1.5	1.9	5.6
53655_at			AI300574	9.0	2.1	5.6
57497_at			AA419263	2	1.9	5.6
58944_s_at		RPS6KC1	AA670286	30	7	5.6
34572_at	carbonic anhydrase VII	CA7	M76424	-	6.0	5.6
46391_i_at			AI761712	0.2	1	5.6
51055_r_at			AA962343	0.7	2.6	5.6
53068_at			AI738621	1.9	2.3	5.6
57660_r_at			R43504	4.1	3.4	5.6
46103_at	MEK partner 1		AI335267	0.2	9.0	5.6
64749 r at			AA535979	1.8	0	5.6
51854_at	KIAA1128 protein		AA424126	14.4	6.3	5.6
54355_at			AI523391	2.5	1.2	5.6
32704_at	dedicator of cyto-kinesis 2	DOCK2	D86964	9	2.6	5.6
34864_at	hypothetical protein		AF070638	4.9	9.0	5.6
49390_at			AA999858	5.6	5.6	5.6
51056_at	hypothetical protein DKFZp434D0412		AW025176	3.6	3.3	5.6
61291_at	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)	SDHA	AI348006	2.7	1.3	5.6
58945_f_at	hypothetical protein FLJ11773		T55569	4.5	3.3	5.6
47787_at			AA045461	0	1.5	5.5
32460_at	gamma-aminobutyric acid (GABA) A receptor, beta 2	GABRB2	867368	0	0	5.5
39386_at	gene predicted from cDNA with a complete coding sequence		D14811	4.2	1.7	5.5
31812_at	guanosine monophosphate reductase	GMPR	M24470	1.1	9.3	5.5
31586_f_at	immunoglobulin kappa constant	IGKC	X72475	0	6.0	5.5
162 at	ubiquitin specific protease 11	USP11	U44839	2.9	2.8	5.5
40582_at	protein tyrosine phosphatase, receptor type, J	PTPRJ	AI806482	0.4	0	5.5
32/06_at	HIR (histone cell cycle regulation defective, S. cerevisiae) h0molog A	HIRA	X89887	0	1.6	5.5
33284_at	myeloperoxidase	MPO	M19507	1.3	0.8	5.5

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Title: Response of Dendritic Cells to a...:

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35903_at	oligodendrocyte myelin glycoprotein	ОМС	M63623	2	1.2	5.5
848_at	TNF receptor-associated factor 1	TRAF1	U19261	33.5	6.6	5.5
34749_at	solute carrier family 31 (copper transporters), member 2	SLC31A2	U83461	10.5	12.9	5.5
32158_at	RAD9 (S. pombe) homolog	RAD9	U53174	2.8	9.9	5.5
32203_at	HBV associated factor		AA160708	8.9	8.2	5.5
40291_r_at	sialyltransferase 4A (beta galactosidase alpha 2,3. sialytransferase)	SIAT4A	L13972	1.4	6:0	5.5
41575_at			AF070571	1.7	0	5.5
36813_at	thyroid hormone receptor interactor 13	TRIP13	U96131	0	0.3	5.5
37253_at	phosphatidylinositol-4-phosphate 5-kinase, type I, beta	PIP5K1B	X92493	1.3	0	5.5
33136_at	ubiquitin-conjugating enzyme E2I (homologous to yeast UBC9)	UBE2I	AL031714	0.1	0.7	5.5
46780_at			AA165208	2.3	2	5.5
42467_at			AA621324	0.7	1.4	5.5
66521_at			AA912180	2.3	1.5	5.5
91081_at			A1131053	6.0	9.0	5.5
80444_at			AI796514	2.4	0	5.5
43378_at			A1989733	2.3	m	5.5
82122_at			AI435504	1.4	1.4	5.5
42813_at			AL043172	0.7	4	5.5
50608_r_at	putative brain nuclearly-targeted protein		AI792919	4.7	1.3	5.5
73621_at	cytochrome c oxidase subunit Va	COX5A	AI857509	1.2	0.1	5.5
59022_at	DKFZP566F2124 protein		AA133355	1.3	0.7	5.5
87820_at			AA287372	1.1	1.5	5.5
43793_at			AA262084	9.9	2.9	5.5
48655 r_at			AA992185	4.1	2.4	5.5
44092_at			AI862887	21.3	17.7	5.5
53256_at			N34402	1.6	2.2	5.5
50125_r_at			AI307778	1.7	1.8	5.5
67369_at			AA828830	0.1	0.4	5.5
66084_at			181819	0	8.9	5.5
45769 g at			AI857594	3.4	3.2	5.5
44066_s_at	G protein-coupled receptor kinase-interactor 1	GIT1	AI887641	4.8	2.8	5.5
60174_at			N36861	4.7	2.1	5.5
45055_at			AA461205	7.8	5	5.5

Figure 13MMM

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Inventors: Nir Hacohen, et al.

UDP N acetyl alpha D galactosamine polypeptide N- acetyl galactosamine polypeptide N- acetyl galactosamine polypeptide N- acetyl galactosamine polypeptide N- acetyl galactosamine respinded (Vazantee indicez) 1 acetyl galactosamin/drawine (Vazantee indicez) 1 acetyl galactosamin/drawine (Vazantee indicez) 1 acetyl galactosamin/drawine (Vazantee indicez) 1 acetyl galactosamin/drawine (Vazantee indicez) 1 acetyl galactosamin/drawine (Vazantee indicez) 1 acetyl galactosamin/drawine (Vazantee indicez) 1 acetyl galactosamin/drawine (Vazantee indicez) 1 acetyl galactosamin/drawine (Vazantee indicez) 1 acetyl galactosamin/drawine (Vazantee indicez) 1 acetyl galactosamin/drawine (Vazantee indicez) 1 acetyl galactosamin/drawine (Vazantee indicez) 1 acetyl galactosamin/drawine (Vazantee indicez) 1 acetyl galactosamin/drawine (Vazantee indicez) 1 acetyl galactosamin/drawine (Vazantee indicez) 1 acetyl galactosamin/drawine (Vazantee indicez) 2 acetyl galactosamin/drawine (Vazantee indicez) 1 acetyl galactosamin/drawine (Vazantee indicez) 1 acetyl galactosamin/drawine protein 1 (synaptobrewin 1) acetyl galactosamin/drawine protein 1 (synaptobrewin 1) acetyl galactosamin/drawine protein 1 (synaptobrewin 1) acetyl galactosamin/drawine protein 1 (synaptobrewin 1) acetyl galactosamin/drawine protein 1 (synaptobrewin 1) acetyl galactosamin/drawine protein 1 (synaptobrewin 1) acetyl galactosamin/drawine acetyl galactosamin/drawine acetyl acetyl galactosamin/drawine protein 1 (synaptobrewin 1) acetyl galactosamin/drawine protein 1 (synaptobrewin 1) acetyl galactosamin/drawine acetyl galactosamin/drawine acetyl galactosamin/drawine acetyl galactosamin/drawine acetyl galactosamin/drawine acetyl galactosamin/drawine acetyl galactosamin/drawine acetyl galactosamin/drawine acetyl galactosamin/drawine acetyl galactosamin/drawine acetyl galactosamin/drawine acetyl galactosamin/drawine acetyl galactosamin/drawine acetyl galactosamin/drawine acetyl galactosamin/drawine acetyl galactosamin/drawine acetyl galactosamin/d	47375 at			AA019836	9.0	0.8	5.5
regulgation and analysis of the receiptor responder (Bazanwer, 1) RARRES1 AIG69229 6.2 vets avian exytroblastics virus E26 oncogene homolog 2 E1S2 AR73399 0.0 hypothetical protein FLU23033 AR4586940 4.2 4 thypothetical protein plu25 AR405686 2.4 2 thypothetical protein plu25 AR405686 2.7 3 thypothetical protein plu25 AR405686 2.7 3 thypothetical protein plu25 AR405686 2.7 3 dynein, cytoplasmic, intermediate polypeptide 2 DNCIZ AR52852 2.6 dynein, cytoplasmic, intermediate polypeptide 2 DNCIZ AR52852 2.6 kikAA0876 protein AR52852 2.6 2.8 2.8 kikAA0876 protein AR52852 2.6 2.9 2.8 kikAA0876 protein AR52852 2.6 2.9 2.8 kikAA0876 protein AR52852 2.6 2.9 2.8 kikAA0876 protein AR52852 2.6 2.9 2.8 kikAA0876 protein <td>51113_at</td> <td>UDP-N-acetyl alpha D galactosamine:polypeptide N</td> <td>GALNT1</td> <td>AW021000</td> <td>0.2</td> <td>0.5</td> <td>5.5</td>	51113_at	UDP-N-acetyl alpha D galactosamine:polypeptide N	GALNT1	AW021000	0.2	0.5	5.5
Vest Sanched Casaritere Vest Sanched Cas		acetyigalactosaminyitransierase I (GalNAC-11)					-
Vests avian erythroblastosis virus E26 oncogene homolog 2 E152 AR720599 0	62941_r_at	retinoic acid receptor responder (tazarotene induced) 1	RARRES1	AI669229	6.2	4	5.5
Proportetical protein FLJ23033 AR563719 3.4 Charles Protein FLJ23033 AR563719 3.4 Charles Protein FLJ23033 AR563719 3.4 Charles Protein FLJ23033 AR563719 3.4 Charles Protein FLJ23033 AR52862 2.7 Charles Protein FLJ23033 AR52852 2.6 Charles Protein FLJ23033 AR52852 2.6 Charles Protein FLJ23033 AR52852 2.6 Charles Protein FLJ23033 AR52852 2.6 Charles Protein FLJ23033 AR52852 2.6 Charles Protein FLJ23033 AR52852 2.6 Charles Protein FLJ23033 AR52852 2.6 Charles Protein FLJ23033 AR52852 2.6 Charles Protein FLJ23033 AR52852 2.6 Charles Protein FLJ23033 AR52852 2.6 Charles Protein FLJ23033 AR52852 2.6 Charles Protein FLJ23033 AR52852 2.6 Charles Protein FLJ23033 AR52852 2.6 Charles Protein FLJ23033 AR52852 2.6 Charles Protein FLJ23033 AR52852 2.6 Charles Protein FLJ23033 AR52852 2.6 Charles Protein FLJ23033 AR52852 2.6 Charles Protein FLJ23033 AR52833 Charles Protein FLJ23033 AR52833 Charles Protein FLJ23033 AR52833 Charles Protein FLJ23033 AR52833 Charles Protein FLJ23033 AR52833 Charles Protein FLJ23033 AR52833 Charles Protein FLJ23033 AR52833 Charles Protein FLJ23033 AR52833 Charles Protein FLJ23033 AR52833 Charles Protein FLJ23033 AR52833 Charles Protein FLJ23033 AR52833 Charles Protein FLJ23033 AR52833 Charles Protein FLJ23033 AR52833 Charles Protein FLJ23033 AR52833 Charles Protein FLJ230433 AR52833 Charles Protein FLJ23033 AR52833 Charles Protein FLJ23033 AR52833 Charles Protein FLJ23033 AR52833 Charles Protein FLJ23033 AR52833 Charles Protein FLJ23033 AR52833 Charles Protein FLJ23033 AR52833 Charles Protein FLJ23033 AR52833 Charles Protein FLJ23033 AR52833 Charles Protein FLJ23033 AR52833 Charles Protein FLJ23033 AR52833 Charles Protein FL	50104_at	v-ets avian erythroblastosis virus E26 oncogene homolog 2	ETS2	AI870399	0	0	5.5
hypothetical protein FLI23033 A4405686 2.4	48315_at			AA286940	4.2	4.9	5.5
Sec23-interacting protein p125	57808_at	hypothetical protein FLJ23033		AI653719	3.4	2.9	5.5
tt Sec23-interacting protein p125 tt Sec23-interacting protein p125 st Sec23-interacting protein p125 st Sec23-interacting protein p125 tt Sec23-interacting protein p125 tt Sec23-interacting protein p125 dynamic street state sta	58336_at			AA405686	2.4	2.4	5.5
M29045 5.4	43665_r_at	Sec23-interacting protein p125		AI332962	2.7	3.7	5.5
192665 0	32007_at			W29045	5.4	0.5	5.5
Advisors Advisors Advisors 2 6 1 1	62328_at			T92565	0	0	5.5
dynein, cytoplasmic, intermediate polypeptide 2 DNCI2 AF0986201 8.1 KIAA0876 protein MA009692 2.8 KIAA0876 protein AA624529 2.9 Succinate CoA ligase, GDP-forming, alpha subunit SUCLG1 AA624529 2.9 Infloritée channel, nucleolude sensitive, I.A CLNS1A N432865 4.1 Chloritée channel, nucleolude sensitive, I.A CLNS1A AR32865 2.2 professe inhibitor 3, skin dérived (SKALP) P13 AR710B AB018256 0.3 professe inhibitor 3, skin dérived (SKALP) P13 MA5647 1.6 prival (verba) annogene hormolog 2) GNPAT AL043477 1.6 giveronephosphate O acyltransferase GNPAT AL042073 1.4 ploquitre carrier protein RCD aviant of DEAD box family MA165095 1.4 nuclear RNA helicase, DECD variant of DEAD box family VAMP1 AR16659 3.4 seven in absentia (Drosophila) homolog 2 SIAH2 AA161065 1.7 hydroxysterolic (I.Decis) deliydrogenase 3 HSD1783 UD62659 2.3 <	45751 g at			AA528592	2.6	1.2	5.5
cynelin, Cytoplasmic, intermediate polypeptide 2 DNCIZ Ald966201 1.3 KIAA0876 protein W956017 4.1 KIAA0876 protein AAA036622 2.8 KIAA0876 protein AAA03662 2.8 Succinate-CoA ligase, GDP-forming, alpha subunit SUCIGI AAA626261 4.1 ATPase, Class V, type 108 AIR 200108 5.2 ATPase, Class V, type 108 ATP10B AR20108 5.2 Attyrioid hormone receptor, belta (sivial erythroblastic leukemia) P13 L10343 12.9 thyrical (verb a) oncogene homolog 2) THRB AL049477 1.6 giyceronephosphate O.acyltranslerase GNPAT AL040219 0.5 quocidulto carrier protein RCNI AL040273 1.4 nuclear RNA helicase, DECD variant of DEAD box family VAMP1 AR06058 3.4 resteria (Drosophila) homolog 2 SIAH2 VAR16065 1.1 revenic assertia (Drosophila) homolog 2 SIAH2 VAR16065 1.1 revenic assertia (Drosophila) homolog 2 SIAH2 VAR161065 1.1	32218_at			AF034176	8.1	8.1	5.5
Myeb017	35787_at	dynein, cytoplasmic, intermediate polypeptide 2	DNCI2	AI986201	1.3	1.4	5.5
KIAA0876 protein	44078_at			W95017	4.1	5.1	5.5
KIAA0876 protein AA524529 2.9	51628_at			AA009692	2.8	5.6	5.5
Succinate CoA ligase, GDP forming, alpha subunit SuCLG1 AA628180 6.3	58501_at	KIAA0876 protein		AA524529	2.9	2.7	5.5
succinate CoA ligase, GDP forming, alpha subunit SUCIGI AA826261 4.1 chloride channel, nucleotide sensitive, 1A CLNS1A A1280106 5 ATPase, Class V, Lyge 1DB A1710B A8265 2.2 protease inhibitor 3, skin derived (SKALP) P13 L10343 12.9 trynoid formone receptor, beta (axial erythroblastic leukemia) THRB M26747 1.6 viral (verba) ancogene homolog 2) GNPAT AL002190 0.5 giveronephosphate O acyltransferase GNPAT AL0429477 1.6 reteulocablan 1, Er hand calcium binding domain RCN1 D42073 14.7 ubiquitro arrier protein LCD variant of DEAD box family VAMP1 VAG02190 5.9 nuclear RNA helicase, DECD variant of DEAD box family VAMP1 AR06058 3.4 seven in absentia (Drosophila) homolog 2 SIAH2 AA161065 1.1 hydroxystroid (Li-beiz) dehydrogenase 3 HSD1783 U05659 2.3 k/a An 15 Archaid AA161065 2.3	44080_at			W68180	6.3	5.2	5.5
Clusia Alzeago B	46247_at	succinate CoA ligase, GDP forming, alpha subunit	SUCLG1	AA826261	4.1	3.3	5.5
Activation of current and controlled sensitive, 1.A CLNS1A N32865 2.2 Activation of current and curr	47083_at			AI280108	2	4.9	5.5
AfPase, Class V, type 108 AFPase, Class V, type 108	56224_at	chloride channel, nucleotide sensitive, 1A	CLNS1A	N32865	2.2	1.4	5.5
Pi3 Li0343 Li0343 Li0343 Li0343 Li0343 Li0343 Li0343 Li0343 Li0343 Li0343 Li0343 Li03414 Li04414	37415_at	ATPase, Class V, type 10B	ATP10B	AB018258	0.3	0	5.4
thyroid hormone receptor, bela (avian erythroblastic feukemia in the ferror i	41469_at	protease inhibitor 3, skin-derived (SKALP)	PI3	L10343	12.9	0.4	5.4
Virgin V	2048_s_at	thyroid hormone receptor, beta (avian erythroblastic leukemia	THRB	M26747	1.6	0.4	5.4
Byteoloreprospirate U.acytranisterase Conference Co	1- 00000	VII at (V-ci u-a) uncugene numinuog 2)	140,40	00.000	100		i
ALDS4971 ALDS4971	39392 at	glyceronephosphate O acyltransferase	GNPAI	AJ002190	0.5	5	5.4
Indianystation Indi	41690_at			AL049471	10.7	3.2	5.4
Uniquith carrier protein M91670 5.9 Uniquith carrier protein Using DEAD box family Using DEAD	40556_at	reticulocalbin 1, EF-hand calcium binding domain	RCN1	D42073	14.7	9.7	5.4
Inclear RNA helicase, DECD variant of DEAD box family U99426 1.4	894 g at	ubiquitin carrier protein		M91670	5.9	7.8	5.4
vesticle associated membrane protein 1 (synaptobrevin 1) VAMP1 (AF060538) 3.4 seven in absentia (Drosophila) homolog 2 SIAH2 U76248 7.7 hydroxysteroif (L7-beiz) dehydrogenase 3 HSD1783 U06559 2.3 kridaton 3 coverval Procope 7.9	149_at	nuclear RNA helicase, DECD variant of DEAD box family		U90426	1.4	1.3	5.4
Seven in absentia (Drosophila) homolog 2 SIAH2 U76248 7.7	33779_at		VAMP1	AF060538	3.4	0.1	5.4
AA161065 1.1 Indioxyteroid (17-beta) dehydrogenase 3 HSD1783 106559 2.3 Kulabal 36-partain France 7-2	33799_at	seven in absentia (Drosophila) homolog 2	SIAH2	U76248	7.7	3.6	5.4
hydroxysteroid (17-beta) dehydrogenase 3 HSD17B3 U05659 2.3 K14A0136 progress	40819_at			AA161065	1.1	1.1	5.4
K18A0136 protein 7.0	39978_at	hydroxysteroid (17-beta) dehydrogenase 3	HSD17B3	005659	2.3	1.7	5.4
2./ 0.26000 CTOWN	36845 at	KIAA0136 protein		D50926	7.2	5.1	5.4

Inventors: Nir Hacohen, et al.

.315_at tnyroid norm viral (v·erb·a)	triyrold normone receptor, arpira (aylan erytiiroblastic reukerina viral (v-erb-a) oncogene homolog)	A L	COOCCY	?	?	j
36925 at heat shock 7	heat shock 70kD protein 2	HSPA2	L26336	0	0.2	5.4
231_at ubiquitin-con	ubiquitin-conjugating enzyme E2B (RAD6 homolog)	UBE2B	M74525	8.0	-1	5.4
8300 at frizzled (Dros	frizzled (Drosophila) homolog 1	FZD1	AB017363	0.1	0	5.4
34041_at small inducit	small inducible cytokine subfamily A (Cys-Cys), member 22	SCYA22	U83171	6.9	S	5.4
.6788_at			AI632740	4.2	0.1	5.4
6531_at chromosome	chromosome 11 open reading frame 15	C110RF15	Al188389	8.0	1.4	5.4
6625_at			AA890177	2	0	5.4
52393_at			AI277415	1.7	1.2	5.4
62425 at			AA921956	1.3	1.8	5.4
.2761_at			W45259	1.1	1.3	5.4
91727_at			AI651474	1.5	0.4	5.4
32746_r_at			AI743571	1.9	1.2	5.4
8200_at glucose phos	glucose phosphate isomerase	GPI	AI248811	2.8	9.0	5.4
5510_f_at			AA034458	0.4	0.4	5.4
59814_at			AA628524	1.2	2.9	5.4
56391_at ribosomal protein S1	otein S11	RPS11	AA603467	2.9	1.9	5.4
54860_at			AI797678	2.3	2.4	5.4
5507_f_at adaptor-relat	adaptor-related protein complex 1, mu 2 subunit	AP1M2	W92449	1	1.1	5.4
87801_at	100		AA604144	4.1	2.4	5.4
13177_at			AI732470	0.3	0.1	5.4
38280_r_at			AA703174	3.7	6:0	5.4
9345_at			N95633	2.2	0	5.4
1549_r_at			AA699538	3.6	2.2	5.4
2384_s_at			AI984780	15.6	1.9	5.4
0266_at			AI741178	7.7	6.5	5.4
.9302_at HBV associated factor	ted factor		AI971817	13.9	9.1	5.4
64183_r_at			R55749	1.1	1.2	5.4
at			N54973	1.7	3.2	5.4
2804_at			W86160	3.7	5.1	5.4
	Ras homolog enriched in brain 2	RHEB2	AA056145	0	2.3	5.4
Ħ			AI732184	2	2.7	5.4
14393_at hypothetical protein	protein		AA604681	1.6	1.4	5.4
44572 g at			01765370	111	7 1	V 3

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Title: Response of Dendrine Cells to 2.8 2 2.10 2.4-0.1
Inventors: Nir Hacohen, et al.

			N70394	2.5	6.0	5.4
20952 at			41338787		3.5	5.4
61128 at	دام دامه احزامه		N29695	2	2.3	5.4
26707 c at	kinase 9	STK9	X89059	1.8	2.3	5.4
100F 2+			W93764	6.0	1.5	5.4
41030 at	HMP19 protein		A1968989	2.2	9.0	5.4
46000			N98235	3.7	4	5.4
52731 at	hypothetical protein FI 120294		AI359466	1.5	2.3	5.4
56755 at			AI802568	1.1	0.5	5.4
1075 at			T11500	1.8	3	5.4
53032 at			3145395	1.3	1.7	5.4
82137 f at			AA876935	2	1.5	5.4
91067 at			AI681736	0.5	0.2	5.4
10	myosin heavy nolyneptide 9, non-muscle	МҮН9	282215	0.5	1.5	5.4
39774 at		OXA1L	X80695	3.2	3.1	5.4
56351 at			AI436023	2.5	2.5	5.4
51089 at	KIAA1140 protein		AL042799	6.5	4.5	5.4
53848 at			AI422099	4.2	3.7	5.4
57079 at			AA503073	3.1	3	5.4
54912_at	translocase of inner mitochondrial membrane 13 (yeast) homolog TIMM13B	FIMM13B	AL035821	5.2	3.4	5.4
£4901 at	P. ribosylation factor like 1	ARL1	AI357567	6.1	3.4	5.4
65503 at	ining 6	BIRC6	AA886981	5.1	2.9	5.4
35109 at	KIAA0756 protein		AB018299	0	0.4	5.3
37503 at	KIAA0984 protein		AB023201	1.7	1.1	5.3
31731 at	og 4 (Drosophila Pc class)	CBX4	AF013956	2.5	0	5.3
	KIAA0040 gene product		299715	1.6	2.7	5.3
32641_at	androgen induced prostate proliferative shutoff associated protein		AB023196	2.2	2.9	3
148 at	FILE RELATED RNA POLYMERASE II, ELONGATION FACTOR		U88629	6.4	1.4	5.3
33652 at		ADAM20	AF029899	1.7	6.0	5.3
34178 at		ZNF297	AI884738	9	3.4	5.3
41559 at			AA434319	7.1	2	5.3
33896 at	E1A binding protein p300	EP300	U01877	6.0	0	5.3
38757 at	1	PDAP1	U41745	5.9	1.8	5.3
5						

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Inventors: Nir Hacohen, et al.

35227_at	retinoblastoma binding protein 8	RBBP8	U72066	5.1	6:0	5.3
1990 g at	breast cancer 2, early onset	BRCA2	U43746	2.7	1.5	5.3
40332_at	7.60 protein		AF109134	4.3	4.2	5.3
37732_at	RING1 and YY1 binding protein	RYBP	AL049940	15.1	4.6	5.3
1505_at	thymidylate synthetase	TYMS	965000	1.1	1.5	5.3
66170_at			AI732337	1.5	-	5.3
76032_at			A1370844	0.7	1.3	5.3
76206_at			AA731738	1.6	6.0	5.3
66402_at			AA748556	0	1.2	5.3
66899_at			AI733062	3.2	0.8	5.3
51079_at	ATP-binding cassette, sub-family A (ABC1), member 7	ABCA7	A1668632	1.7	0.8	5.3
59166_at			AI091214	4	9.0	5.3
58530_r_at			166185	3.4	2.5	5.3
61829_at			AA007461	2	1.1	5.3
47513_at			AA679424	9	4.2	5.3
82053_at			AI471845	2.6	0	5.3
92147_at			N92830	1.2	0.4	5.3
60039_at			AI967991	1.2	0.7	5.3
49292_s_at	ras responsive element binding protein 1	RREB1	AI097330	0	0.1	5.3
189_s_at	plasminogen activator, urokinase receptor	PLAUR	U09937	18.8	3.3	5.3
86470_at			AA884313	0.1	0	5.3
88607_at			AI660692	6:0	0.2	5.3
64001_s_at	seven in absentia (Drosophila) homolog 2	SIAH2	AW008929	11.6	4.2	5.3
69842_f_at			AI766478	2	0.7	5.3
89412_at			AI804386	8.3	3.5	5.3
70151_at			AI805522	8.6	6.3	5.3
59671_at			AI798769	0	1.5	5.3
72686_at			AI093728	2	0.3	5.3
74218_at			AI990680	9.0	1.5	5.3
66144_at			AA872556	1.1	1.2	5.3
60527_at	Rho GTPase activating protein 5	ARHGAP5	AI768264	3.2	3.1	5.3
89121_at			AI740879	0	4.3	5.3
71848_at			N74103	2.3	2.1	5.3
45159 r at			H71807	0.3	0.4	5.3
49097_at	dimethylarginine dimethylaminohydrolase 1	DDAH1	AI309320	2.1	2.1	5.3

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89856_at C	CD83 antigen (activated B lymphocytes, immunoglobulin superfamily)	CD83	AI983994	7.3	7.3	5.3
at			41743307	C	C	L
55379_at			A1146322	10	6.0	0.0
48313_at			A1565705	0.1	4: 0	. C
	CGI-14 protein		AIR14761	3 0	0 0	U. U.
55474_at			R32893	0.0	400	0.0
48749 at			D11630	2	5.7	5 4
58827_at			AI992368	3.8	4.2	5 5
54519 r at			AA976211	2.4	2.5	20
31502 at			W27953	3.5	2.1	27
31558 L at			W28193	0.8	0.1	C C
49956 at			AI080164	1.7	0.7	r.
600/3 T at			AA525753	2.1	6.0	in in
51045 r at			AA743794	0.3	2.9	200
			AI733033	9.0	0.6	2
	expressed in activated T/LAK lymphocytes		AB002405	4.3	-	2 4
T	RAN binding protein 16	RANBP16	AB018288	8 4	2.5	2 2
	KIAA0620 protein		AB014520	4.1	43	5 4
	guanine nucleotide binding protein (G protein), alpha 15 (Gq class)	GNA15	M63904	0.3		5.3
at	biliverdin reductase B (flavin reductase (NADPH))	BLVRB	D32143	5.2	o e	4
ig.			AI952129	4.6	250	5 4
,	WAS protein family, member 2	WASF2	W72145	2	0.4	2 5
5201 S at			AI810687	4.9	2.7	C) LC
25012_dl			AI659020	5.2	3.5	5.3
33000 g at le	ietal nypotnetical protein		U84971	0.7	1.5	5.2
Т	Syriaprojamir 1	SYNJ1	AB020717	0	0	5.2
Т	iyiripinocyte adaptor protein		AF055581	0.4	0.3	5.2
Т	- 11	HZAFD	298744	2.4	2.6	5.2
Т	Sarribo-like prosphotyrosine protein, I-STAR		AF051321	3.7	2.4	5.2
Τ	2) 3) andio mulgotide 3) - Learning member 3	ING3	AC004537	1.1	0.2	5.2
Τ.	Profess traction about the supplementation of	CNP	M19650	8.3	3.9	5.2
f 2t	SMT3 (suppressor of mit him 2 months)	PTPN]	M31724	12.9	5.3	5.2
٦.	Swill (supplessor of fill two 5, yeast) nomolog 2	SMT3H2	AI971724	3.4	2.7	5.2

Figure 13RRR

Title: Response of Dendritic Cells to a R R 10 P 40 1. Inventors: Nir Hacohen, et al.

33373 at						
33418 at	RAB3 CTDssa ACTIVATING DEGICEN		AL049951	9.0	8.0	5.2
38632 24			AL096752	5.6	7.2	52
20022 41		DNAJB5	AF088982	2.7	A C	5.5
3301/_4	neterogeneous nuclear protein similar to rat helix destabilizing protein		S63912	0	0.3	5.2
39274_at	orin 62kD	000110	1017			
35950 at	Y hrospooint A	NUPBZ	X58521	8.9	2.5	5.2
34145 24	Dicarpoill +	SSX4	U90841	0	1.1	20
34943 24	toi-ilive receptor o		AI184710	2.1	0.5	5.2
24545 91	CCCCC		AF063564	1.2	-	100
34360 at		S100A5	Z18954	- 2	2.0	10.0
35/19 at	KIAAUGUG protein; SCN Circadian Oscillatory Protein (SCOP)		AB011178	-	5	3.6
40305_dl	Interest factor of kappa light polypeptide gene enhancer in B-cells NFKB2 2 (p49/p100)	VFKB2	X61498	53	11.4	5.2
37015_at		AI DH1	000000			
1402 at	V-Ves-1 Yamaguchi sarcoma viral related oncogene homoton	1	00000	2.1	3	5.2
38478 at	I	LIN	M16038	10.4	7.2	5.2
		V-758	008377	2	6.0	5.2
37974_at		MSI 31 1	41.050178	C		
1578_g_at	androgen receptor (dihydrotestosterone receptor: testicular	AP	11000110	> 0	1.4	5.2
		<u> </u>	M23253	8, 8,	1.5	5.2
55757 at			W72265	2.5	C	L
5/99/_at			R37682	200	2.2	5.2
58010_at			200700	7.7	0.3	5.2
48048_at	solute carrier family 34 (sodium phosphate) member 2	CANCOLO	K2/299	0	0.8	5.2
89821_at		LC34AZ	762/8CIN	0.4	2.2	5.2
76458 s at			AI656531	0.7	0	5.2
58115 at			AI023195	1.9	6.0	5.2
58287 at			AA806110	9.0	0.5	5.2
77328 at			AA872454	1	2.1	5.2
90623 at			AI223339	0	0.7	5.2
65434 at			AI655380	1.2	6.2	5.2
80861 at			N73778	3.9	-	5.5
59756 at			AA424811	0.7	0	5.2
43098 at			AI089319	1.7	1.4	5.2
12 0000			AA034493	0.1	1.6	5.2

Title: Response of Dendritie Cells to de 22 ... 102401

Inventors: Nir Hacohen, et al.

		T72557	5.1	4.1	5.2
		AA632138	0	0	5.2
hypothetical protein		AL043154	1.7	2.5	5.2
		D61961	0.3	2.5	5.2
		AI458975	6.5	9.0	5.2
		R45590	8.8	4.6	5.2
		Z39990	1.6	1.8	5.2
		AI090586	2.3	3.6	5.2
		R40373	2.4	2.7	5.2
		AI239473	3.1	1.5	5.2
		AA700040	2.1	2.2	5.2
		H64589	9.5	3.8	5.2
100000		N70317	0	0	5.2
protein		W07150	3.3	9.0	5.2
		AI093876	2.5	3.8	5.2
		H38046	2.2	1.1	5.2
		AI363050	1.4	1.4	5.2
		AI792455	1.4	1.5	5.2
pancreatitic accounted aratain		AI796010	0	0	5.2
associated protein	PAP	AI621017	2.7	2.3	5.2
		N26892	1.5	1.1	5.2
		AL038450	16.2	2	5.2
and a description of the second of the second		N81145	8	1.9	5.2
KIAA1305 protein	MAT2B	AI344107	2.1	1	5.2
hypothetical protein El 100373		AA411382	2.7	0.8	5.2
cical protein 1 C2CO2/ 3		AW021103	17.4	9.0	5.2
		AA143060	0.7	1.2	5.2
		W60953	3.9	2	5.2
Corticotronia releasing horman account		AI829724	0	6.0	5.2
opini eleasing normone receptor 1	CRHR1	AF039523	2	0.5	5.2
		AA434246	0.4	0.2	5.2
ripa finaer protein 1		AI929033	3.4	2.6	5.2
motor hinding profess 1	RING1	AL031228	2.8	1.9	5.2
שויס טומוווא טומוווא טומוווא טומוווא זיייייייייייייייייייייייייייייייייי	MPB1	M55914	0	0	5.2
protein phosphatase 1, regulatory subunit /	701000	750740	C		1

Docket No.: 2825.2019-001
Title: Response of Dendritic Cells to a 102401
Inventors: Nir Hacohen, et al.

53708 at	cation-chloride cotransporter-interacting protein		AI467928	6.1	5.6	5.2
56575_at	CGI-108 protein		AW025521	388	18	5.2
81045_at	zinc finger protein 24 (KOX 17)	ZNF24	AA134771	2.4	2.7	5.2
59136_at			AA779895	5.2	5.1	5.2
45255_at	CGI-69 protein		AI354351	22	3.5	5.2
45808_at	anaphase promoting complex subunit 7		AA131793	2	2.4	5.2
55567_at			AA147933	5.3	5.3	5.2
41388_at		MEIS2	AF017418	1.3	0	5.1
34467_g_at	5-hydroxytryptamine (serotonin) receptor 4	HTR4	Y12505	9.0	0.4	5.1
39419_at	sperm associated antigen 9	SPAG9	AB011088	4	1.6	5.1
40187_at			AW016815	0.7	1.4	5.1
31832_at	KIAA0286 protein		AB006624	41.3	2	5.1
40067_at	E74-like factor 1 (ets domain transcription factor)		M82882	0.5	0.5	5.1
38181_at	matrix metalloproteinase 11 (stromelysin 3)	MMP11	X57766	2	0.1	5.1
40468_at	KIAA0554 protein		AB011126	8.3	6	5.1
38512_r_at	ELAV (embryonic lethal, abnormal vision, Drosophila) like 3 (Hu antigen C)	ELAVL3	D26158	4	1.5	5.1
35459_at		RGS13	AF030107	0.5	0	5.1
32165_at	splicing factor, arginine/serine-rich 7 (35kD)	SFRS7	L41887	0	1.2	5.1
32010_at	hypothetical protein		282180	0	6.0	5.1
33447_at	myosin, light polypeptide, regulatory, non-sarcomeric (20kD)		X54304	1.5	2.7	5.1
32980_f_at	H2B histone family, member L		AI688098	1.5	0.7	5.1
282_at	M-phase phosphoprotein 1	MPHOSPH1	L16782	0.7	0	5.1
33924_at	K/AA1091 protein		AB029014	24.9	10.8	5.1
31386_at	immunoglobulin kappa variable 1/0R15-118	OR15-118	M20812	1.1	0	5.1
32271_at	FOS-like antigen-1		X16707	0	0	5.1
33842 at	Fanconi anemia, complementation group G	FANCG	AC004472	0	0	5.1
ā	\neg		AF052100	1.7	0.2	5.1
36937_s_at	\neg	PDLIM1	U90878	1.6	0.1	5.1
38114_at	RAD21 (S. pombe) homolog	RAD21	D38551	7.4	5.2	5.1
37976 at	lg superfamily protein		AL034397	0.7	0.5	5.1
41028 at	ryanodine receptor 3	RYR3	AJ001515	0.5	0.1	5.1
43459_at	KIAA0680 gene product		AI472209	0	5.3	5.1
48034 at	eukaryotic translation initiation factor 2-alpha kinase 3	EIF2AK3	AA534710	3.4	2.6	5.1
42326_at			AW003808	2.7	0.7	5.1

Docket No.: 2825.2019-001 (Title: Response of Dendritic Cells to an Early 1. 1) 24-11.1 Inventors: Nir Hacohen, et al.

7	2 2	2 2	5.12	5.1	5 1	5 1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	1.5	7	2.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
0.6	1.5	14	2.4	2.5	4.2	3.5	2.2	9.0	=======================================	2.4	0.1	0.7	2.6	1.7	0.8	2.5	1.2	3.2	1.2	2.2	4.4	0.2	1.9	2.2	2.1	0	1.3	2.2	3.2	6.0	2	1.3	2.4	45
0.7	1.3	2.5	0.4	5.4	4	1.9	2.6	13	1.1	8.5	1.4	0	5.5	6.0	3.5	1.4	0.8	4.4	8.1	1.6	4.2	0.1	2.5	1	1.8	9.0	2.7	0	5.9	0.2	0	2.5	2.3	59.2
AA608964	AI990713	D59325	AA700460	AI807668	AA922110	H19417	AI889332	R06436	N67792	AA203505	AI659354	AI972712	AI804384	N24412	AI222957	AW003305	AA521256	AL040197	AI863402	R49368	R54026	W87554	H45282	N30160	AI822115	AA527080	AA603472	Н66807	AA146979	R44595	AA993031	AA813190	AA662107	AA115266
																		HEYL								DES		.						
		zinc binding protein Rbcc728		hypothetical protein FLJ12903					0000000	HSP CU30 protein						NIAAL IUS protein		itality/elitiancer-or-split related with YRPW motif-like			honothetical protoin El 110737	hypothetical protein reality 37			ci Wash									
42496_at	45502 at	55226_at	51211_at	28246 at	80689 at	42624 at	47905 at	83558 at	4/6/U at	03/33 at	50770 of	7070F 2+	72207 at	72227 at	13237 at	3250/ at	01/90 at	13062 i at	43868 at	45000_at	51054 r at	72037 at	59797 : 21	44363 at	44096 at	56685 at	51778 at	65351 7 34	52516 at	47016 at	58170 at	55612 at	33012 at	44301_S_at

Docket No.: 2825.2019-001 Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5 1	5.1	5.1	1.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5
1.4	1.1	1.6	2.1	1.3	9	3.1	0.2	0	0	1.7	2.2	2.2	3.8	3.9	0.3	2.7	4.6	3.7	87	2.9	1.5	2.2	1.5	5.1	4.9	4.2	3.9	3.4	1.6	2.9	5.2	2.3	4.1	1.3
1.2	3.3	0.2	6.0	4	10	m	17.4	0.7	0	9.0	6.4	2.2	4.1	5.3	4	3.6	5.2	3.5	2.1	4.4	5.3	5.1	2	5.1	1.8	2.8	2.1	4.2	3.8	2.7	5.4	3.2	3.9	0.1
AI675130	AI823497	AA700909	AI082535	AI553933	W63785	AA044626	AI073412	AI632224	AA234047	AW005818	AI762208	AW008207	AI094933	046689	AF038962	09089X	M33308	720680	X53777	V07969	165761	AI624028	M16424	AA773816	H09392	AI939453	W72274	AA877820	AW007365	AI961227	AL048491	AI952279	A1668780	AI971169
		SOX22		SLC30A1					CALU					ALDH10	VDAC3	T0P2B	VCL	SLA	RPL17			TGFBI	HEXA				MAP3K13	PSMA7	VPS11	VPS35				
		SRY (sex determining region Y) box 22		solute carrier family 30 (zinc transporter), member 1			KIAA0942 protein		calumenin	hypothetical protein				aldehyde dehydrogenase 10 (fatty aldehyde dehydrogenase)	voltage-dependent anion channel 3	topoisomerase (DNA) II beta (180kD)	vinculin	Src-like-adapter	ribosomal protein L17	acidic protein rich in leucines		transforming growth factor, beta-induced, 68kD	hexosaminidase A (alpha polypeptide)				mitogen-activated protein kinase kinase kinase 13	proteasome (prosome, macropain) subunit, alpha type, 7	vacuolar protein sorting 11 (yeast homolog)	vacuolar protein sorting 35 (yeast homolog)	two-pore channel 1, homolog		Nedd-4-like ubiquitin-protein ligase	
47412_at	60138_at	52528_at	53663_at	57607_at	46079_at	54487_at	58180_at	64914_at	52813_at	47080_at	52335_at	54527_at	78736_r_at	40409_at	36102_at	36571_at	36601_at	1427 g at	32440_at	38479_at	52936_at	68339_at	39340 at	61853_at	5385/_at	84122 at	45450 at	45285 at	63997_s_at	56344_at		58831_1_at	4/640_at	33047_at

Docket No.: 2825.2019-001
Title: Response of Dendritie Cells 52.282 . 102411
Inventors: Nir Hacohen, et al.

31402_at	minor histocompatibility antigen HB-1		AF103884	-	0.4	C
38241_at	butyrophilin, subfamily 3, member A3	BTN3A3	U90548	3.4	2.4	S
1076_at	interleukin 1, alpha	IL1A	M28983	1.6	0.2	S
296_at	tubulin, beta polypeptide	TUBB	X79535	16	12.7	5
33716_at			N95443	0	0	S
40957_at	KIAA0160 protein	KIAA0160	D63881	14.6	17.7	2
33804_at	protein tyrosine kinase 2 beta	PTK2B	U43522	14.6	13.4	2
39348_at		HRMT1L1	x99209	2.4	3.5	S
31935_s_at	_	DDX11	075968	0.8	0	S.
	CHL1-like helicase)					
33480_at	motilin	MLN	X15393	5.4	1.8	ഹ
34562_at	zinc finger protein with interaction domain		X82018	2.7	0	D.
1030_s_at	topoisomerase (DNA) I	TOP1	908200	6.7	2.8	C)
41601_at			AA142964	2.1	3.7	S
41792_at	TR/MRP), member 8	ABCC8	۲۷8207	6.0	9.0	2
36812_at		BCAR3	U92715	9.0	3.1	S
40357_at	inhibin, beta A (activin A, activin AB alpha polypeptide)	INHBA	103634	38.6	4.9	2
37221_at	protein kinase, cAMP-dependent, regulatory, type II, beta	PRKAR2B	M31158	9	4.6	S
37553_at	testis-specific kinase 1	TESK1	D50863	1.7	3.6	S
507_s_at	E74-like factor 2 (ets domain transcription factor)	ELF2	U43189	2.5	2.5	3
39182_at	epithelial membrane protein 3	EMP3	U87947	4.8	3.8	2
49409_i_at			AA910006	0	0	5
63580_at	serologically defined colon cancer antigen 43	SDCCAG43	AI832477	6.8	6.0	C)
53827_at			AA781176	3.7	2	2
79503_at			AL036462	6.0	2.8	5
84194_at			T52159	3.1	1.3	2
84249 at			AA503172	1.3	1.4	5
63397_at	Rho-associated, coiled-coil containing protein kinase 1	ROCK1	AI872948	2.5	2.6	S
48363_at			AA651889	e	8	S
64333_s_at	pyrophosphatase (inorganic)	РР	AW009649	39.9	10.9	5
43850_s_at	PP1201 protein		AA668732	3.4	5.4	'n
75954_at			AI978606	0	0	5
59745_r_at			N99174	2.8	2.2	വ
63566_at			AI885627	1.3	2.3	5
44207_at			AI422986	18.5	5.7	5

Docket No.: 2825.2019-001
Title: Response of Dendritic Cells to 5982 - 102401
Inventors: Nir Hacohen, et al.

73947 at			A1986440	4.1	1.6	S
50218 at			AI816806	2.3	1.5	5
78017 at			AI638269	6.0	1.4	5
44839 s at			AW006891	9	7	വ
78252 r at			AA034137	2.8	1.5	2
75252 at			AI379494	2.5	2.3	5
47773 at			AA836114	1.5	1.5	5
1017 at	mutS (E. coli) homolog 6	MSH6	U73737	0	2	5
43450 at			R50504	1.4	3.4	5
65887 at	transducer of ERBB2, 2	T0B2	AI830948	4	3.4	5
60924 i at			H63111	0	0	5
33966 at	interleukin 7	71	M29053	8.0	1.7	5
55988 at	G5b protein		AI446559	7.3	3.5	2
70228 r at	protein kinase, cAMP-dependent, regulatory, type II, beta	PRKAR2B	AI792179	5.3	9.7	5
65938_at	MADS box transcription enhancer factor 2, polypeptide C (myocyte enhancer factor 2C)	MEF2C	AL118637	0	0	S.
48287 at			AA233912	2.3	1.5	2
48329 at			AA876002	0.7	0.7	2
61433_at			AI887923	2	3.1	5
47644 at			AI963632	2.4	1.3	2
1813_at				1.3	0	2
42295_at			A1150454	3.1	2.2	5
48889 at			T51931	0	1.1	2
51250_f_at			H17134	1.3	1.5	5
53017_at			3144516	0	0	5
74926_r_at			A1252805	1	0.5	5
84962_f_at			R42423	2.8	9.0	5
86300_at			AA342715	0.1	1.8	5
41603_at	transducin (beta) like 3	TBL3	002609	4.8	3.8	5
1583_at	tumor necrosis factor receptor superfamily, member 1B	TNFRSF1B	M32315	0	1.6	2
35170_at	mannosidase, alpha, class 2C, member 1	MAN2C1	AF044414	4	2.8	2
35247_at	small nuclear RNA activating complex, polypeptide 5, 19kD		AI557062	5.5	2.9	5
1447_at	proteasome (prosome, macropain) subunit, beta type, 1	PSMB1	D00761	0.2	0.4	5
65130_at			AI749588	4.8	0.5	5
45577_s_at			AI471038	3.4	4.9	5

Inventors: Nir Hacohen, et al.

48811_at	N-acetylglucosamine-1-phosphodiester alpha-N- acetylglucosaminidase		AW007594	5.2	4	с
49488 at	DKFZP434F1735 protein		AW005775	4.9	3.5	5
45815 at	hypothetical protein		AL048939	4	2.9	5
54479 at			AA214559	5.8	3.9	5
39503 s at	dihydropyrimidinase-like 4	DPYSL4	AB006713	1.9	0.2	4.9
37140 s at	ectodermal dysplasia 1, anhidrotic	ED1	AF061193	0.5	0.7	4.9
33011 at	neurotensin receptor 2	. NTSR2	Y10148	9.0	0	4.9
17839 at			AL109700	1.6	0	4.9
31861 at	immunoglobulin mu binding protein 2	IGHMBP2	L14754	3.9	1.4	4.9
1890 s at	zinc finger protein 143 (clone pHZ·1)	ZNF143	AF071771	9.0	0	4.9
38173 at	KIAA1076 protein		AB028999	1.4	1.6	4.9
40141 at	cullin 4B	CUL4B	AB014595	0	1.3	4.9
208 at	S164 protein		L40392	8.0	1.5	4.9
35438 at	SEX gene		X87852	1.5	6.0	4.9
3350 at	f:box and leucine-rich repeat protein 11	FBXL11	AB023221	9	3.5	4.9
34151 at	DKFZP586M1019 protein		AL050284	1.9	2.5	4.9
41026 f at	glycophorin E	GYPE	005255	3.1	1.1	4.9
	integrin, alpha 3 (antigen CD49C, alpha 3 subunit of VLA-3	ITGA3	M59911	2.1	2.5	4.9
	receptor)					
33555_at	immunoglobulin-like transcript 7		AF041261	1.5	0.5	4.9
39986 at	DKFZP586D0919 protein		AL050100	16.5	4.2	4.9
584_at	cell division cycle 25C	CDC25C	M34065	3.1	1.8	4.9
36859_at	non-metastatic cells 5, protein expressed in (nucleoside-	NMES	AF067724	3.8	0.1	4.9
	diphosphate kinase)					
37270 at	ATPase, Na+/K+ transporting, beta 2 polypeptide	ATP1B2	AF007876	1.3	0.8	4.9
37746 r at	suppression of tumorigenicity 5	STS	U15131	8.0	0.1	4.9
37561_at	nuclear transcription factor Y, alpha	NFYA	AL031778	1.3	1.8	4.9
418 at	antigen identified by monoclonal antibody Ki-67	MKI67	X65550	0.4	0	4.9
320 at	peroxisomal biogenesis factor 6	PEX6	D83703	0	9.0	4.9
38281 at	caspase 7, apoptosis-related cysteine protease	CASP7	U67319	22.7	14.4	4.9
38842 at	Leman coiled coil protein		AB023206	3.1	3.1	4.9
8318_at			AL050128	1.2	1.2	4.9
63309_at	CGI-15 protein		AI241474	4.1	0.4	4.9
			01123450	c	α	0 4

Docket No.: 2825.2019-001 Title: Response of Dendrine Cells to a...

Inventors: Nir Hacohen, et al.

	AL040892	3.2	2.1	4.9
	AI916853	6.9	3.6	4.9
	A1095270	2.3	2.4	4.9
	AA780978	1.2	1.7	4.9
	AI733696	2.4	1.8	4.9
	AI608696	0.5	0.2	4.9
	AI679625	0	0	4.9
	AA908810	0.5	1.2	4.9
	AI370094	1	0.2	4.9
	Al301188	2.2	3.4	4.9
	AI351909	10.3	4.9	4.9
SWI/SNF related, matrix associated, actin dependent regulator of SM chromatin, subfamily b, member 1	SMARCBI N63449	14.3	1.9	4.9
	167520	0.8	1.2	4.9
	AA525014	2	1.3	4.9
	D59637	32.9	6.9	4.9
transcriptional intermediary factor 1 gamma	N98658	7.5	4.9	4.9
	AI459177	2.7	1.7	4.9
	AA028166	1.9	1:1	4.9
	AA504454	0.8	0	4.9
	AI492162	1.5	0.7	4.9
	AA034063	3.3	2.3	4.9
chromosome 1 open reading frame 2	C10RF2 A1961216	2.6	1.9	4.9
	AI744371	0.3	0.8	4.9
	AI613413	2	2.5	4.9
		1.3	1.3	4.9
UNA (cytosine-5-)-methyltransferase 3 alpha	DNMT3A N26002	0.3	1.2	4.9
	AI278629	2.5	3.5	4.9
	N34861	2	2.8	4.9
	Н67680	0	1	4.9
	AA527919	8.1	4.4	4.9
	AA227861	1.8	1.9	4.9
	H09657	1.3	1.2	4.9
	AI090139	3.3	3.6	4.9
	N55070	-	2.3	4.9

Figure 13AAAA

Title: Response of Dendritic Cells to a BB = 1.02401

Inventors: Nir Hacohen, et al.

53151_at	sex comb on midleg homolog 1		41550000			
62740_at			AIDOUNG	1.2	2	4.9
46234_at	CGI-148 protein		172388	0.5	0.4	4.9
55959 at			AAU43242	4.5	4	4.9
64743 at			AA148929	3.7	5.7	4.9
64342 at	Connective tiesus grounth footes		N66336	1.7	0.5	4.9
46296 at	bypothetical protein El 110570	GF.	AW008273	9.3	2.1	4.9
60968	Typothetical protein FLJ10379		W60903	2.4	8.9	4 9
47134 at			AI990212	25.3	8.3	4
1630 5			AI935766	0	1.3	4
37737 24		¥	729630	5.1	3.9	40
38011 24	Proteint-Lisoaspartate (Diaspartate) Oimethyltransferase PCMT	MT1	025547	1.9	0.5	40
38789 24			AB006572	5.3	2	4
57545 at	transverorase (wernicke-horsakon syndrome) TKT	_	L12711	4.6	3.3	4 9
48750 at	solotion records		AA706499	3.6	1.7	49
14705 24	kinothotioal actain		AI983115	5.2	4.6	4 9
44700 at	т		AA133356	4.7	30	100
04309_1_at	arriylold beta (A4) precursor protein (protease nexin-II, Alzheimer APP disease)		AI625555	0.1	0.8	4.9
45276 g at	protein x 0001		CROOCE	,		
51123_at			W30943	3.4	3	4.9
57156 at	HSPC023 proteip		H11724	5.2	2	4.9
52044 24			W92964	3.4	3.2	40
3-	SPC22/23	FLJ22649	AI801545	0.4	3.8	4.9
44079 at	general transcription factor IIIA					
46719 at	GIF3A	-3A	AA166851	4.5	3.9	4.9
47093 at			AI499694	0.3	0.1	4 9
38659 at	Silopressor of clear O classed bearing		AA527178	5.4	4.5	4 9
41662 at	DKF7P566R183 protein		AB020669	3.5	3.3	4 8
39723 at			AL050272	1.4	2.2	α
40445 at		-	AF062536	16	6.5	φ 4
5	Specific Sets doling transcription factor, epithelial ELF3 Specific	m	AF017307	8.0	0	4.8
1420 s at	eukaryotic translation initiation factor 4A, isoform 2	4A2	030655	2.5	,	
440_at	AT-binding transcription factor)	c	X12/02	200	4.7	8.4
33387_at		12	ADD070FA	2.1	0	4.8
420 at	r (adrenocorticotropic bormon)	200	HB00/854	0	0	4.8
	MOCK (Secretary Secretary	X65633	1.1	0	4.8	

Figure 13BBBB

Title: Response of Dendritic Cells to a 200 - 100 401

Inventors: Nir Hacohen, et al.

39616_at			AI 050227	18.5	c	0 1
35824_at	zinc finger protein 238	ZNF238	AJ223321	- 2	7 -	0 0
430_at	nucleoside phosphorylase	NP	X00737	8.6	0.1	4 8
1289_at	glutathione S-transferase M5	GSTM5	L02321	CO.		48
438_at	protein kinase, cAMP-dependent, catalytic, alpha	PRKACA	X07767	1.5	12	48
37334_at	heterogeneous nuclear ribonucleoprotein A0	HNRPA0	U23803	0	0.1	4
197_at	non-metastatic cells 3, protein expressed in	NME3	U29656	0.8	0	4
40749_at	membrane-spanning 4-domains, subfamily A, member 2 (Fc	MS4A2	X07203	2.6	0	4.8
4.0000	iraginent of 18c, riigh amnity I, receptor for, beta polypeptide)					
48/82 at	putative nuclear protein		AL040705	0	1.1	4.8
50/95_at			AI693592	0.5	0	4.8
6/002_at			AI025553	1.9	2	4.8
49415_at			AI027972	0.7	0.8	48
78715_at			AI379702	2.3	m	48
58052 at			W90549	1.3	0.5	48
59210_at			T79178	2.7	6	4
55556_at			AA968469	1.6	2.8	4.8
62066_at			AI919146	1.4	1.4	4.8
65268 at			AA526937	0.4	9.0	4.8
55194_at			AI638607	7.9	4.1	4.8
58302_at			AA971619	1.4	2.4	4.8
84320_at			AA602573	3.2	3.5	4 8
59344 at			AA017033	6.9	m	4 8
886/3 1 at	hypothetical protein DKFZp434H247		T41344	8.0	1.2	4 8
43225 Lat			AA001052	9.5	4	4.8
43231_at			N70008	4.6	2.8	4.8
29024_at			AA489100	4.1	6.6	4.8
33343 at			AI557402	m	3.6	4.8
4434/ at			N53347	3.8	1.3	4.8
72204 at			AI948563	0	9.0	4.8
56319_at	cofactor required for Sp1 transcriptional activation, subunit 6 (77kD)	CRSP6	005931	4.3	2.7	4.8
59667_at			AW016310	1.6	0.7	4.8
60860 1 at			AI086805	0	1.2	4.8
43103_at			AA394147	0.5	6.0	4.8

Title: Response of Dendrift Cells to a 982 a 102401 Inventors: Nir Hacohen, et al.

53274_r_at			R66718	0.8	6:0	4.8
48921_at			W85737	0.5	2.3	4.8
52744_at			T70610	0.5	2.2	4.8
32909_at	aquaporin 5	AQP5	U46569	1.3	0	4.8
59574_at			AI807378	4 .	1.3	4.8
54198_at			AA262451	0.4	0.7	4.8
45165_at			AI831506	7.8	3.2	4.8
54296_at			N35708	1.1	2.4	4.8
53156_at			6Z9080	3.2	1.1	4.8
45004_r_at			N46092	2.1	1.4	4.8
41886_r_at			R85286	7.4	1.2	4.8
55309_at			W90521	0.2	1.3	4.8
64795_at			AA127743	1.2	1.4	4.8
75246_s_at	solute carrier family 1 (glial high affinity glutamate transporter), member 3	SLC1A3	W26838	43.1	7.2	8.4
42034_at			AA250845	1.3	2.3	4.8
43599_at			T62955	1.8	2.5	4.8
70119_at			AI766259	1.4	1.4	4.8
70656_at			AI827487	0.5	0.8	4.8
73467_f_at			AI799544	9.0	0.7	4.8
88572_at			AI652684	2.2	2.3	4.8
40826_at	\neg	MARK3	M80359	5.9	1.9	4.8
32749_s_at	_	FLNA	AL050396	e	2.8	4.8
56821_at	hypothetical protein FLJ10815		AI963454	3.9	4.1	4.8
65813_at	zinc finger protein homologous to Zfp.36 in mouse	ZFP36	N32721	3.9	2.8	4.8
48568_at	CGI-132 protein		AA305994	2.5	1.3	4.8
63793_at	DNA polymerase epsilon p12 subunit		AI797479	5.4	3.7	4.8
65766_at	hypothetical protein LOC58481		AI335452	2.8	2.4	4.8
44823 s at			AA521476	4.7	4.4	4.8
46315_at			AA233808	E	3.5	4.8
44842_at	COP9 complex subunit 7a		AI971871	3.4	2.9	4.8
49633_at	hypothetical protein HES6		N21131	4.9	4.9	4.8
39971_at	lymphoblastic leukemia derived sequence 1	LYL1	M22637	4.8	3.5	4.8
53120_at	hypothetical protein FLJ20442		AI681916	5.2	4.3	4.8
54878_at			AL048421	4.9	3.8	4.8

Title: Response of Dendritio Constoa and a 107401
Inventors: Nir Hacohen, et al.

solute carrier family 12 (potassium/chloride transporters), SLC1244 AF054306 internative family 12 (potassium/chloride transporters), SLC1244 AF056032 4 AF096033 actin binding protein; macrophin (microfilament and actin filament cross-linker protein; macrophin (microfilament and actin filament cross-linker protein; macrophin (microfilament and actin filament cross-linker protein; macrophin (microfilament and actin filament cross-linker protein; macrophin (microfilament and actin filament cross-linker protein; macrophin (microfilament and actin filament cross-linker protein; macrophin (microfilament and actin filament cross-linker protein; macrophin (microfilament and actin filament actin filament attabilin ring complex protein (75p gene) SLC1A4 AA978353 SLC1A4A AA978353 SLC1A	47077 at			ALEG7908	12	1 0	N V
A country and a country and	** ***	And the section for all 10 the bearing the last the section of		2001000			2 .
EpuB2	38024_at	solute carrier lamily 12 (potassium/chloride transporters), member 4	SLCI 2A4	AF054506	-	0	4.7
Activity Activity	39559_at	kynurenine 3-monooxygenase (kynurenine 3-hydroxylase)	КМО	AF056032	4.2	1.3	4.7
fillament cross-linker protein)	38704_at	actin binding protein; macrophin (microfilament and actin		AB007934	3.8	3.6	4.7
EphB2		filament cross-linker protein)					
PEG3 AB006625	41678_at	EphB2	EPHB2	AF025304	8.0	7.5	4.7
A	34940_at			AL080095	1	0	4.7
Tetrina pignimarie epithelium-derived rinodogsin homolog RRH AF012270 AF1	39701_at	paternally expressed 3	PEG3	AB006625	1.3	0	4.7
The first term of the carrier family 1 (gutamate/neutral amino acid a solute carrier family 1 (gutamate/neutral amino acid sucretal acid transporter), member 4 AA978353	31408_at	retinal pigment epithelium-derived rhodopsin homolog	RRH	AF012270	0.4	0	4.7
Activating transcription and part of transcription and page 18	40454_at	FAT tumor suppressor (Drosophila) homolog	FAT	X87241	0.2	1.3	4.7
A solute carrier family 1 (glutamate/neutral amino acid A set it interport.) member 2 A set it interport.) member 3 A set it interport.) member 3 A set it interport.) member 3 A set it interport. A set it interport. A set interpo	40559_at			AL096727	1.2	0	4.7
Activating transcription factor Activation	41126_at	solute carrier family 1 (glutamate/neutral amino acid transporter), member 4	SLC1A4	AA978353	5.7	7.9	4.7
ALMAGOG gene product ALMAGOG gene ALMAGOG gene ALMAGOG gene product	32297_s_at	killer cell lectin-like receptor subfamily C, member 2	KLRC2	AJ001684	0.2	0	4.7
A control of the Co	40984_at	gamma tubulin ring complex protein (76p gene)		W28255	6.0		4.7
Authorition dependence	41331_at	KIAA0806 gene product		R93981	2	1.2	4.7
Street S	33463_at		HQX	U39487	1	9.0	4.7
AFC48849	38986_at	glucose regulated protein, 58kD	GRP58	249835	7.9	16.1	4.7
It invivates the control of the co	33493_at	erythroid differentiation and denucleation factor 1		AF048849	1.8	9.0	4.7
MANAGAS protein AMB007925	38216_at	thyroid hormone receptor interactor 8	TRIP8	L40411	1.1	9.0	4.7
DIZPERGING LINE L	36069_at	KIAA0456 protein		AB007925	0	3.7	4.7
Interfete Inte		DKFZP5641052 protein		AL080063	10.7	6.9	4.7
MANA MANA	40322_at	interleukin 1 receptor-like 1	IL1RL1	D12763	1.5	0.2	4.7
USP24 AB028980 USP24 AB028980 USP24 AB028980 USP24 AB028980 USP24 AB028980 USP24 AB028980 USP24 AB028980 USP24 AB028980 USP24 AB028980 USP24 AB028980 USP24 AB028980 USP24 AB028980 USP24 AB028980 USP24 AB028980 USP24 AB02899 USP24 AB028980 USP24 AB028980 USP24 AB028980 USP25 USP25 USP25 AB02880 USP24 AB02880 USP24 AB02880 USP25 A	37308_at	KIAA1624 protein		AI888084	2.5	3	4.7
PAXB X65699 Xegized box general box box box box box box box box box box	35847_at	ubiquitin specific protease 24	USP24	AB028980	3.7	3	4.7
cyclic AMP possibility and a macropain) subunit, alpha type, 6 proteasaone (crossine, macropain) subunit, alpha type, 6 ankyrin 3, node of Ramirer (ankyrin G) and a mirer alpha (globulin) inhibitor H4 (plasma Kallikrein-sensitive ITH4 D38535 glycoportein) solute carrier family 16 (monocarboxylic acid transporters), SLC16A5 U59299 membre 7 APPS AB021663	121_at	paired box gene 8	PAX8	66969X	2	1.2	4.7
proteasome (prosome, macropain) subunit, alpha type, 6 PSNA6 X59417 andyrin 3, node of Ranvier (ankyrin G). Alvis digital digital inhibitor H4 (plasma Kallikrein-sensitive TITH4 D38535 glycoprotein) inhibitor H4 (plasma Kallikrein-sensitive TITH4 D38535 glycoprotein) Subute carrier family 16 (monocarboxylic acid transporters), SLC16A5 U59299 member 75 AB021663 activating transcription factor 5 ATF5 AB021663	36872_at	cyclic AMP phosphoprotein, 19 kD		AL120559	13.9	12.3	4.7
Anytyria 3. double of Ranvier (ankyrin G) Inter-alpha (globulm) inhibitor H4 (plasma Kallikrein sensitive ITIH4 D385.35 glycoprotein) Solute carrier family 16 (monocarboxylic acid transporters), SLC16A5 U59299 member 7 activating transcription factor 5	36122_at	proteasome (prosome, macropain) subunit, alpha type, 6	PSMA6	X59417	7.7	3.3	4.7
inter-alpha (globulin) inhibitor H4 (plasma Kallikrein-sensitive ITIH4 D38535 globulin) inhibitor H4 (plasma Kallikrein-sensitive ITIH4 D38535 globulor carrier family 16 (monocarboxylic acid transporters), SLCI6A5 U59299 member 1 member	36966_at	ankyrin 3, node of Ranvier (ankyrin G)	ANK3	U43965	1.8	0	4.7
solute carrier family 16 (monocarboxylic acid transporters), SLC16A5 U59299 member 5 activating transcription factor 5 APO21663	37201_at	inter alpha (globulin) inhibitor H4 (plasma Kallikrein sensitive glycoprotein)	ITIH4	D38535	9.0	2.9	4.7
activating transcription factor 5 ATF5 AB021663	41002_at	solute carrier family 16 (monocarboxylic acid transporters), member 5	SLC16A5	U59299	9.0	0.3	4.7
	39158_at	activating transcription factor 5	ATF5	AB021663	6.7	9.9	4.7

Figure 13EEEE

Docket No.: 2825.2019_001 Title: Response of Dendritic Cells to a... 2 a 102401 Inventors: Nir Hacohen, et al.

41075_at	A kinase (PRKA) anchor protein 3	AKAP3	AF087003	1.9	8.0	4.7
46462_at			AI822047	9.0		4.7
58008_at			AA521240	0.4	0.5	4.7
48088_at			AI300073	0	3.3	4.7
47174_r_at			AA285149	2.4	1.8	4.7
66352_at			AI003755	0.2	0.7	4.7
58030_at			AA845345	1.8	6.0	4.7
77208_at			AI732988	1.4	1.9	4.7
77298_at			AI675783	0.5	2.7	4.7
54069 at	hypothetical protein		AI431793	0.1	1.2	4.7
91011_at			AI668698	2.5	0	4.7
53456_at			T61326	1.6	0.2	4.7
55868_at	_	CDH24	AI820755	1.9	1.7	4.7
44742_s_at	hypothetical protein FLJ21939 similar to 5-azacytidine induced gene 2		AA205994	10.7	5.1	4.7
42816_at			238762	4.2	1.2	4.7
58366_at			R71447	0	0	4.7
47961_at			AW013851	1.4	1.3	4.7
83066_r_at			AI536659	1	3.4	4.7
48371_at	aldehyde dehydrogenase 12		N70701	9.0	1.7	4.7
51675_at			AI791859	1.6	1.6	4.7
63074 at			AA570454	4	3.7	4.7
69658_at			AI754641	9.0	0.5	4.7
42916_at			H53950	2.5	1:1	4.7
63900_at			R42022	0	1.6	4.7
42866_s_at			AW003230	1.5	4.5	4.7
49165_at	hypothetical protein PR02013		AW024795	0	2	4.7
			H05785	3.3	1.2	4.7
56681_at			AA628511	0	9.0	4.7
43998_at	hypothetical protein FLJ11159		AI954729	0	9.0	4.7
47805_at			AL046561	1.1	2.3	4.7
60872_at	ribosomal protein S19	RPS19	N91770	1.7	2.8	4.7
54820_at			AA203581	1	1.7	4.7
54933_at			AI356461	11.3	8.8	4.7
45890_at			W21855	3	1.3	4.7

Figure 13FFFF

Docket No.: 2825.2019-001
Title: Response of Dendrine Cells of a 2002 a 100401
Inventors: Nir Hacohen, et al.

65265 r at			077001	-	F 0	[,
20200			9//06	>	٥.	4,
65795_r_at			AL042362	9.4	က	4.7
59474_at			AI924028	0.5	1	4.7
60143_r_at			H71532	2.2	1.2	4.7
59493_at			AA521317	1.3	2.5	4.7
45788_i_at	mannosyl (alpha-1,3-)-glycoprotein beta-1,4-N- acetylglucosaminyltransferase, isoenzyme B	MGAT4B	AI741591	2.2	2.6	4.7
46090_at			AA806216	3.9	0.8	4.7
261_s_at	apolipoprotein B (including Ag(x) antigen)	APOB	M19828	2	0.4	4.7
63457_f_at			AA022988	3.3	2.2	4.7
49213_s_at	KIAA1557 protein		AI692432	0.7	1.2	4.7
46025_at			AA040740	6.4	3.5	4.7
55829_at			AA058944	3.7	2.9	4.7
53975_at	KIAA1151 protein		Z78399	23.6	3.4	4.7
55869_at			R58910	1.6	1.8	4.7
47872_at			AI417194	1.9	1.3	4.7
54985_at			AI346820	2.8	-1	4.7
46997_at	hypothetical protein FLJ11021 similar to splicing factor, arginine/serine-rich 4		N74643	1.8	2.1	4.7
51028_at			AI218306	2.6	6.3	4.7
57452_at			AA451798	3.5	2.8	4.7
51667_f_at			N52088	6.0	e	4.7
32166_at	KIAA1027 protein		AB028950	2.3	1.3	4.7
32229_at	eukaryotic translation initiation factor 4E-like 3	EIF4EL3	AF038957	1.1	1.3	4.7
34368_at	histone deacetylase 2	HDAC2	U31814	4.4	2	4.7
32518_at	zinc finger protein 259	ZNF259	AF019767	8.0	0	4.7
43422_at	CD27-binding (Siva) protein		AW025365	3.9	3.3	4.7
53884_at			AA312905	4.9	3.9	4.7
33689_s_at	D-dopachrome tautomerase	DDT	AF012434	4.5	1.8	4.7
42831_at			AI201843	4.7	4.2	4.7
45712_at	SUMO-1 activating enzyme subunit 1		H98166	3.3	2.6	4.7
	hypothetical protein FLJ14005		W52855	4.6	4.4	4.7
54147_at	pyruvate dehydrogenase kinase, isoenzyme 4	PDK4	AI763378	0.3	3.7	4.7
37842_at	I mfa domain containing protein		AF054589	1.5	3.2	4.7

Figure 13GGGG

Docket No.: 2825.2019-001
Title: Response of Dendritic Colls 10 2 - 10 2 4 1 1
Inventors: Nir Hacohen, et al.

35434_at	MADS box transcription enhancer factor 2, polypeptide D (myocyte enhancer factor 2D)	MEF2D	L16794	1.1	4.8	4.6
39866_at	ubiquitin specific protease 22	USP22	AB028986	9.0	0.8	4.6
31309 r at			U50277	1.5	2.6	46
41695_at	KIAA0414 protein		AB007874	4.6	2.2	4.6
39490 f at	actor GTPase activating protein 1	ARFGAP1	W26381	2	0.4	4.6
39696_at	KIAA1051 protein		AB028974	0.8	0	4.6
34951_at	putative chemokine receptor; GTP-binding protein		D10923	6.3	3.2	4.6
1310_at	proteasome (prosome, macropain) subunit, beta type, 2	PSMB2	D26599	5.5	7	4 6
40149_at	SH2-B homolog		AL049924	0	0	4 6
31782_at	receptor (DP)	PTGDR	U31099	1.3	0	4.6
38171_at			U94747	2.5	1.2	4.6
1969_s_at	cyclin-dependent kinase 7 (homolog of Xenopus MO15 cdk- activating kinase)	CDK7	X77743	11	1.3	4.6
31594 at	ic.3A	KOTUADA	V16700		į	
** 09800	T	ECULIVA.	10/00	1.7	0.1	4.6
32000_at	iransgutannnase 3 (E polypeptide, protein-glutamine-gamma- glutamyltransferase)	IGM3	L10386	6.0	0.7	4.6
292_s_at		CLK1	M59287	1.4	13	4 6
32250_at		H.1	x07523	26	5.7	1
35186_at	or 65 beta		AJ009770	17		4.0
40631_at	$\overline{}$	T0B1	D38305	c	100	1.0
34779_at	NeuAc-alpha-2,3-Gal-beta-1,3-GalNAc-alpha-2, 6-sialytransferase		50000) -	2.0	1
	alpha2, 6-sialyltransferase		N30342	-	0.1	4.6
35143_at	KIAA1031 protein		AI138605	50.6	24.1	4.6
3/358_at	ubiquitin-conjugating enzyme E2E 1 (homologous to yeast UBC4/5)	UBE2E1	AI039880	4.8	1.7	4.6
37715_at	SKI-INTERACTING PROTEIN		AF045184	10	150	46
38442_at	rotein 2	MFAP2	019718	0.4		2
40/18 at	ohopain)	CTSW	AF013611	6.3	2.3	4.6
6330/ at	KIAA1184 protein		AL041566	15.3	2.5	4 6
49888 T at			AI357616	1.6	1.3	4.6
40700 r at			AA421236	0.4	0.4	4.6
42399 at			AA449090	1.5	6.0	4.6
43022 at	Inypotnetical protein FLJZZ351		AA196189	4.1	2.1	4.6
52929_at			AL044396	4.8	1.5	4.6

Figure 13HHHH

Title: Response of Dendritic Cells to a PBE 102401

Inventors: Nir Hacohen, et al.

57537 at			AA001250	9.6	8.5	4.6
63399_at	E3 ubiquitin ligase SMURF1		AI126305	1.6	1.7	4.6
73870_at			AI700737	0.5	9.0	4.6
90776_at			AA781939	3.3	1.8	4.6
42564_at			W84667	5.1	2.9	4.6
76920_at			AA745592	4.1	3.6	4.6
35593_at	amine oxidase, copper containing 2 (retina-specific)	AOC2	AB012943	0.4	6.0	4.6
61991_at			A1147060	1.4	2.6	4.6
84050_at			AI583750	9.0	1.3	4.6
62314_at			H04394	13.8	3.7	4.6
56433_s_at	KIAA0826 protein		AA463908	6.0	1.3	4.6
45471_s_at	aldehyde oxidase 1	AOX1	AI589531	2.3	2.1	4.6
48569_at	STRIN protein		A1608790	1.5	2.8	4.6
69448 i at			AI700454	2.8	4.7	4.6
70246_at			AA630253	-	0.2	4.6
57139_at			AI341271	2.2	. 2	4.6
44804 s_at	hypothetical protein FLJ21313		AI982913	7.4	2.4	4.6
51131_at			AW007736	9.7	8.3	4.6
51872_r_at			AA890487	2.5	2.3	4.6
55549 s at	Kruppel-type zinc finger protein		AI783578	4	1.2	4.6
75247_f_at			AA548037	3.4	6.5	4.6
62440_at			AI198946	6.3	3.6	4.6
58254_at	interleukin 1 receptor associated kinase M		AI018069	1.4	2	4.6
60606 r_at			N68442	9.0	0.5	4.6
63718_at			N63823	0	2.1	4.6
43278_at			AA600721	1.1	1.6	4.6
50694_at	Carbonic anhydrase-related protein 10		AI815895	4.2	e	4.6
47571_at	zinc finger protein 236	ZNF236	AA004757	0.9	1.3	4.6
52406_s_at			AI125673	0	1.7	4.6
42184_at			AA430269	4.4	1.4	4.6
43970_at			AA557271	6.0	1.1	4.6
49524_at	Alport syndrome, mental retardation, midface hypoplasia and	AMMECR1	AI032981	3.6	2.1	4.6
59/168 at	CRY (sex determining region Y), how 11	SOX11	DAABAI	0	0	V
10 00 to	ON CONTRIBUTE LEGION 17 DON 11	1100	140401	?	177	1.0
64326_r_at			AI866358	0	2.7	4.6

Figure 13IIII

Docket No.: 2825.2019-001
Title: Response of Dendrific Cells to a... See a 102401
Inventors: Nir Hacohen, et al.

				,	-	7 8
40.110			AI638568	5	>	7
45119 41			R92776	0.1	6.0	4.6
60129_t_at			H50751	1.5	0	4.6
49816_at			AA053842	1.6	1.5	4.6
50968_at			A1694702	3.7	4.7	4.6
81806_at	KIAA1681 protein		N67390	7.8	3.8	4.6
44499_at			A1673025	0.7	1	4.6
45590_at			T03765	9.0	1.3	4.6
45080_at			AI816833	5.6	1.2	4.6
45700_at	KIAA1 209 protein		AI810826	7	6.2	4.6
46183 at			AI289311	1.3	1.8	4.6
54506 at			AI744083	6.0	2.9	4.6
64883 at			AA044906	3.8	2.6	4.6
56005 at		ADAMTS1	AI810627	1	9.0	4.6
46308_at	a disintegrification in etallicate (reprogram grey min)					
	(Illuminospondin type i moti, i		N32572	2.1	0.8	4.6
47152 at	hypothetical protein reactors.		AA725801	0	0.8	4.6
57347_at			A1761058	4.1	1.8	4.6
49101_at			41732810	-	3.1	4.6
47641 at			M13929	000	o	4.6
1827_s_at			10011207	-	0.7	4.6
64832_at			T80070	42		4.6
63121_at			014070	101	70	4.6
54096_at			3149/30	0 10	000	4.6
75380 at			AAUSSZØS	1;;;	0.7	
85307 at			AI469339	4.1	1.2	4.0
76239 r at			AA059247	5.6	3.9	0.4
00 VCO	John trathing S. transferase like: glutathione transferase omega		090313	0.4	0	4.6
38605_at	'n	NDUFB1	AI345944	3.5	2.1	4.6
1004	to timor over expressed gape 1	PTOV1	U79287	5.2	2.6	4.6
40935 at		RPI 4	D23660	e	1.9	4.6
33485 at	phatase non-recentor type 7	PTPN7	M64322	3.2	4.4	4.6
390/2 81			AB011174	6.4	2.7	4.6
34400 at	(C) 1 (C) A directed to honomide (C) 4 5kD)	POI R21	AL037557	4	2.9	4.6
34626 at		ADSL	AF067853	4.6	3	4.6
30039_41	auenylosuccinare typese					

Title: Response of Dendritte Cells to a. 1972 . 102411 Inventors: Nir Hacohen, et al.

32550 r at	CCAAT/enhancer binding protein (C/EBP), alpha	CEBPA	V11525	5.9	4.9	4.6
37029_at	complex, 0	ATP50	X83218	4.1	2.2	4.6
	subunit (oligomycin sensitivity conferring protein)					
48055_at			N66640	4	2.3	4.6
56906_at			AA193416	4.7	4.1	4.6
65578_at	cathepsin S	CTSS	AI817147	2.4	2.2	4.6
56225_at			AI744466	9.6	3.3	4.6
58780 s at	hypothetical protein FLJ10357		R42449	2	2.6	4.6
43053 g at			AW025012	4.9	3.2	4.6
44085_at			AL040188	4.4	4	4.6
46098_at			AA402192	0.4	1.2	4.6
46594_at	hypothetical protein FLJ20186		AW014780	4.5	4.3	4.6
54158_at			AI453531	4.3	2.8	4.6
52313_at	ne A	HADHA	AI972144	3.9	2.4	4.6
	thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), alpha subunit					
41113 at	KIAA0557 protein		AI871396	-	40	4 5
39080_at	KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 2	KDELR2	M88458	0	0.3	4.5
35527_at	calcium channel, voltage-dependent, alpha 2/delta subunit 1	CACNA2D1	M76559	0.5	0.4	4.5
40204_at	chymotrypsin-like	CTRL	X71877	1.5	13	4.5
192_at	TATA box binding protein (TBP) associated factor, RNA polymerase II. F. 55kD	TAF2F	U18062	1.4	1.2	4.5
40570_at	forkhead box O1A (rhabdomyasarcoma)	FOX01A	AF032885	6.1	8.1	4.5
40803 at			AL050161	9.9	3.6	4.5
41142 at	se	OXCT	U62961	23	3.7	4.5
41232_at	DKFZP564D116 protein		AL050022	1.6	0.7	4.5
32227_at	cretory granule	PRG1	X17042	7.5	5.4	4.5
32780_at	KIAA0728 protein		AB018271	12.4	1.6	4.5
32104_i_at	calcium/calmodulin-dependent protein kinase (CaM kinase) II gamma	CAMK2G	066063	1.3	0.5	4.5
34149_at	(PRL1, Arabidopsis homolog)	PLRG1	W28558	1.1	0	4.5
34299_at	zinc finger protein 278	ZNF278	AL096880	1.7	2.9	4.5
38662_at			AL047596	9	9.1	4.5
35321_at	tousled-like kinase 2	TLK2	AB004884	7.8	7.3	4.5

Figure 13KKKK

Docket No.: 2825.2019-001
Title: Response of Dendritic College 1982 . 102401.
Inventors: Nir Hacohen, et al.

4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
1	8.7	2.9	0.7	9.0	ä	0, -	286	1.6	0.7	1.1	3.3	1.3	2.5	1.2	2.7	2.1	0.8	0.2	0	4.1	0.4	2.4	2.4	5.2	1.5	0.5	1.7	3.8	0	0.1
0.8	11.6	3.6	0.7	1.9	000	5.0	2.2	-	180	1.1	1.5	3.3	8	0.8	9.4	4	0.2	0	1.4	5.7	1.5	2.3	1.9	5.5	5.2	4.2	0.5	13	1.7	0
AB007856	U28014	19067	M75110	W26521	252005	9/5777	002680	P60061	N32840	AA098825	AI809891	AA418074	AA122265	AA845423	N64794	AW025683	A1189446	AI167159	AI209079	AI018173	A1986197	AA196477	AI767564	N95618	AA705681	AI265860	H83425	AI859849	AA489239	A1972721
FFM18	CASP4	RELA	ATPAB		0000	6900	РТК9			TACC3																	TNFRSF7			
- 1	FEM-1 (Celegans) normologic	caspase 4, apptions relative yearing process. v-rel avian reticuloendotheliosis viral oncogene homolog A (nuclear factor of kappa light polypeptide gene enhancer in B-	cells 3 (p65))	ATPase, H+/K+ exchanging, beta polypeptice hypothetical protein FLJ1021 similar to splicing factor,	arginine/serine-rich 4	CD69 antigen (p60, early T-cell activation antigen)	protein tyrosine kinase 9	hypothetical protein		S diatora professional contains	transforming, acture college-coll collidaring process		thyroid hormone receptor associated protein, 240 kDa subunit								ASD-1 DIOIEILI	in the stine of protein Fil 110111	hypothetical protein (Latori)			handhotical protein El 111155	tymor pecrosis factor recentor superfamily, member 7			
	35346_at	195 s. at 1271 g. at		32439_at 38105_at		37645 at	1064_at	38440_s_at	49880_at	56143 at	48158 at	56806_at	54686_at		66519 at	· [σ	48854 at	5136/ at		62081_at		619/1 at	5/838 at	82914 at	65614 at	59566 at	0214/ dt	43/04 a	66670 at	0.000

Title: Response of Dendrito Cells to a... BP ... 102401.
Inventors: Nir Hacohen, et al.

			110011		1 0	15
73725_at			AI9911/5	2	0.1	2
55225 r at			R93729	2.8	5.5	4.5
56055 f at			Н95587	1.4	0.4	4.5
75730 at	hypothetical protein FI 111210		AA056538	0	0	4.5
1000 at		MGP	AW023159	2.1	9.0	4.5
011000 at			AI741373	0.8	0.4	4.5
50106 at			AA470958	9.0	4.2	4.5
64086 at			AA004211	1.1	0.5	4.5
62712 r at			AI870532	1.8	1.3	4.5
53662 at			A1126468	12.6	4.9	4.5
05002 at	HO Now Co	60ХОН	AI332412	1.6	1.2	4.5
45107 at			N78361	0.1	6.0	4.5
45654 at			AI808746	1.6	1.6	4.5
52977 at	KIAA1634 protein		AI692181	0	2.6	4.5
51849 at			AA190571	6.0	4.3	4.5
88043 g at	keratin 18	KRT18	AI984261	1.1	2	4.5
55879 at			240682	0.3	6.0	4.5
16663 at			AI147033	2.2	1.7	4.5
4921 at	hypothetical protein FLJ10587		N29706	2.3	1.8	4.5
12247 at			AA460661	2	1.4	4.5
76101 at			AA243778	1.8	0.8	4.5
38990 at	F-box only protein 9	FBX09	AL031178	3.6	1.6	4.5
1228 s at	ed antigen 6 (coiled-coil proline-rich)	MGEA6	U73682	2.6	2.3	4.5
36194_at	low density lipoprotein-related protein-associated protein 1 (alpha LRPAP1 2-marrodobiulin receptor-associated protein 1)	RPAP1	M63959	9. 6.	0.5	4 5.
37730 at	FBNA-2 co-activator (100kD)		U22055	1.5	6.0	4.5
38050 at	KIAA0164 gene product		D79986	3.4	1.7	4.5
38713 at	septin 3	03·Se	03·Sep 299716	4.9	1	4.5
53799 at	hypothetical protein similar to mouse Dnail1		AA628434	0	0.4	4.5
43406 s at			AA890650	4.4	3.1	4.5
58410 at	cat eye syndrome chromosome region, candidate 1	CECR1	AI572068	3.7	3.4	4.5
49569 at	hypothetical protein FLJ20281		AI690893	5.1	4.2	4.5
63544 at			N33295	3.9	2.7	4.5
66112_at	translocase of inner mitochondrial membrane 17 (yeast) homolog		AA234191	ю Э	1.4	6.5
	A					

Docket No.: 2825.2019-001
Title: Response of Dendritic Colls to a 1828 112401
Inventors: Nir Hacohen, et al.

56310_at	hypothetical protein FLJ10893		AI824054	3.1	1.6	4.5
51163_at	hypothetical protein FLJ22405		AA115361	3.6	2.9	4.5
57031_at	ZYG homolog		A1991574	0.7	2.1	4.5
65762_at			AI207792	3.8	1.2	4.5
65748_at			AA531437	2.9	1.6	4.5
52596_f_at			R52511	2.3	0.8	4.5
64486_at	hypothetical protein DKFZp7621166		AI341234	4	2.2	4.5
64487_at			H16514	1.8	1.1	4.5
45115_at			AA909042	4.3	4.2	4.5
45484 at	cells 3, protein expressed in	NME3	AW014797	3.5	3.1	4.5
46311_at	CGI-139 protein		AI525879	4	2	4.5
66120_at			AI769737	4.2	3.3	4.5
39872_at	cadherin, EGF LAG seven pass G-type receptor 1, flamingo (Drosophila) homolog	CELSR1	AL031588	1.7	8.0	4.4
41856_at			AL049370	6.0	0.3	4.4
39708_at	er and activator of transcription 3 (acute phase	STAT3	L29277	13.3	5.3	4.4
37887 at	protein kinase Chk2		AF086904	c		4.4
763 at	or, beta	GMFB	AROU1106	le	17	4.4
33072 at	2	HCRTR2	AF041245	22		4.4
40257_at	ribosomal protein S28	RPS28	AI400011	0	2	4.4
1456_s_at	interferon, gamma-inducible protein 16	IF116	M63838	4.0	2.3	4.4
40792 s at	ain (PTPRF interacting)	TRIO	AF091395	-	0.4	4.4
40861_at	MORF-related gene X		014812	1.9	1.3	4.4
33687_at			AL049782	0.7	0.2	4.4
36242_at	small proline-rich protein 2C	SPRR2C	M21539	1.5	1.4	4.4
33471 g at	\rightarrow		AF052177	2.1	9.0	4.4
32739_at	KIAA1117 protein		AA001791	0.8	0.7	4.4
41013_at			AL080114	1.3	0	4.4
36276_at	contactin 2 (axonal)	CNTN2	X67734	0.5	0.4	4.4
36294_at		STK4	U60207	10	10.6	4.4
37828 at	hypothetical protein FLJ11220		AL050064	4.5	1.2	4.4
35978_at	tide 1	PRRG1	AF009242	6.3	1.3	4.4
1728 at		BMII	L13689	4.1	0.4	4.4
35317_at	meningioma expressed antigen 5 (hyaluronidase)	MGEA5	AB014579	3	3.3	4.4

Figure 13NNNN

Docket No.: 2825.2019-001
Title: Response of Dendritic Chisto and Bar and Chisto Inventors: Nir Hacohen, et al.

4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
3.5	4.5	0.7	3.6	0.2	0.8	1.8	0	m	0.5	1.8	0.4	0.1	1.8	1.8	2.9	1.5	0	6.0	1.1	5.1	7.8	2.8	2.6	1.2	1.9	8.0	2	1.9	2.2	1.3	1.1	1.8	2.5	5.6
1.5	m	0.4	61.9	0.3	1.3	0.2	0.3	3.3	1.2	1.9	0	2.4	12.2	0.5	11.7	1.3	9.0	2.6	1.9	1.5	23.9	3.3	3.4	2	1	0	4.2	5.7	3.2	3.6	1.5	1.2	2.5	7.5
AB014560	AJ000882	U03851	J04102	AI888795	AI525303	AA648486	AA775536	AA829524	AI733002	AA987549	AI147067	AI285891	AA001399	AI928094	R66045	AI312844	AW005924	AA005089	H12221	AI768586	AI024818	AA923551	AA142984	R01897	N80159	H98113	AI679892	AA553554	AA151917	H06408	AA740146	AA845353	178883	R07844
	NCOA1	CAPZA2	ETS2		PCANAP1												PBX1																	
Ras-GTPase activating protein SH3 domain-binding protein 2	nuclear receptor coactivator 1	capping protein (actin filament) muscle Z-line, alpha 2	vets avian erythroblastosis virus E26 oncogene homolog 2		prostate cancer associated protein 1								endoplasmic reticulum oxidoreductin 1.Lbeta				pre-B-cell leukemia transcription factor 1											histone acetyltransferase			poly(A)-binding protein, cytoplasmic 1-like			
35793_at	36118_at	36641_at	1519_at	46774_i_at	63056 r at	76105_at	66443_at	66523_at	59148_at	66829_at	61992_i_at	53880_at	48716_at	91364_at	59274_at	62923_at	84235_at	81168_at	58301_at	47239_r_at	83874_at	56066_at	51942_at	86613_at	87506_at	63104_at	68969_at	80894_at	49168_at	52522_at	79405_at	50100_at	87485_r_at	68299_at

Docket No.: 2825.2019-001
Title: Response of Dendritic Cells to all BE and Cells Inventors: Nir Hacohen, et al.

84699 at			N54951	0	0	4.4
51933 at			AW023193	3.7	2	4.4
58901 at			AW021543	5.1	0	4.4
64201 at			AL044520	0.7	2.7	4.4
56713 at			N65995	1.5	1.6	4.4
84155 at			AI935521	0.8	0	4.4
64236 at	wingless-type MMTV integration site family, member 4	WNT4	AI634496	0.5	0.4	4.4
53326 at			H08155	1.7	1	4.4
44397 at			H11252	5.1	4.3	4.4
49140 at			AI244908	61.5	3.8	4.4
51015 at			AI655467	64.4	21.6	4.4
45613 at			AA975060	0.1	8.0	4.4
46858 at			AI796221	8.5	8.5	4.4
65907 r at			AI421880	9.0	9.0	4.4
51714_at			AI830422	2.8	2.7	4.4
47793 at			AW002441	1.1	1.7	4.4
62524 at			AI951932	2	3.8	4.4
55079_at	ReIA-associated inhibitor		AI814271	5.8	1.2	4.4
48286 at			AI798863	m	2.8	4.4
57743_at			AI760013	4.5	2.5	4.4
42033_at			AA243840	6.0	0.5	4.4
38285_at	crystallin, mu	CRYM	AF039397	1.1	9.0	4.4
55536_at			AI201001	3	1.5	4.4
49832_at			AI147740	1.4	1.9	4.4
32407_f_at			U92818	6.0	0.7	4.4
44162_r_at			R42278	1.1	1.6	4.4
78852_at			AI076830	3.8	1.7	4.4
86023_at			AI478597	0	0.2	4.4
89349_at			R08903	0	0.2	4.4
38943_at	holocytochrome c synthase (cytochrome c heme-lyase)	HCCS	U36787	4.8	2.9	4.4
40890_at	metaxin 1	MTX1	U46920	2.9	2	4.4
35199_at	KIAA0982 protein		AB023199	4.3	2.7	4.4
35819_at	cytochrome c·1	CYCI	X06994	3.2	2.3	4.4
34402_at	unr-interacting protein		AB024327	2.5	1.6	4.4

Figure 13PPPP

Title: Response of Dendrific Cells to a.B.P. a. 102401.
Inventors: Nir Hacohen, et al.

34826_at	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)	SDHA	L21936	3.6	8:0	4.4
39086 g at	single-stranded DNA-binding protein	SSBP	AA768912	2.6	1.2	4.4
	methylene tetrahydrofolate dehydrogenase (NAD+ dependent), methenyletrahydrofolate cyclohydrolase	MTHFD2	AI990317	0	9:0	4.4
54869 at			AA287799	3.9	3.7	4.4
63840 r at	hypothetical protein FLJ22318		AA151600	2.1	2.4	4.4
51149 at			AA421991	6.0	3.8	4.4
45339 at	CGI-39 protein; cell death-regulatory protein GRIM19		AA181145	3.3	3.7	4.4
45335 at	CGI-28 protein		AI037884	4.1	2.7	4.4
44654 at			AI669655	3.4	4	4.4
51239 at	hypothetical protein FLJ23239		W67828	4.9	3.8	4.4
52159 at	HEMK homolog 7kb		W93807	2.4	1.7	4.4
50071 at			AL042592	3.3	3.1	4.4
65930 at	30S ribosomal protein S7 homolog		N78337	4.3	2.5	4.4
48731 at			AI948491	4.1	1.6	4.4
38973 at	KIAA1020 protein		AB028943	1	0.8	4.3
38149_at	KIAA0053 gene product		D29642	9.1	8.7	4.3
32673 at	butyrophilin, subfamily 2, member A1	BTN2A1	U90543	6.5	2.5	4.3
1804 at	kallikrein 3, (prostate specific antigen)	KLK3	X07730	1	0.7	4.3
41213_at	peroxiredoxin 1	PRDX1	X67951	0.4	1.9	4.3
32244_at	KIAA0737 gene product		AB018280	1.5	1.5	4.3
1770_at	interferon, alpha 2	IFNA2	700207	0.9	0	4.3
34253_at	KIAA0197 protein		D83781	5.9	5.2	4.3
39508_at	N-myc downstream-regulated gene 2	NDRG2	AI201607	2.9	1.8	4.3
36256_at	limbic system associated membrane protein	LSAMP	041901	1.7	1.5	4.3
38982_at	TRF2 interacting telomeric RAP1 protein		W28865	4.4	1.6	4.3
37383_f_at	major histocompatibility complex, class I, B	HLA-B	X58536	4	2.7	4.3
32140_at	sortilin-related receptor, L(DLR class) A repeats-containing	SORL1	Y08110	1.1	0.7	4.3
35228 at	carnitine palmitoyltransferase I, muscle	CPT1B	Y08682	2.5	4.5	4.3
34575_f_at	melanoma antigen, family A, 5	MAGEA5	010689	3	0.4	4.3
35726_at	S100 calcium-binding protein A2	S100A2	AI539439	2.7	9.0	4.3
35987_g_at	member of MYST family histone acetyl transferases, homolog of Drosonhila MOF		AL050395	0	0	4.3
40005_at	alkylation repair; alkB homolog		X91992	2.4	1.7	4.3

Title: Response of Dendritic Cells to a 2 2 2 10 2 40 1

Inventors: Nir Hacohen, et al.

36755 c at	linterleukin 5 receptor, alpha	IL5RA	M75914	9.0	0.5	4.3
40337_at		FUT1	M35531	1.8	6.0	4.3
	Bombay phenotype included)					
886_at	deoxycytidine kinase	DCK	M60527	0.3	2.5	4.3
37340_at	methionine adenosyltransferase II, alpha	MAT2A	W27954	3.8	1.1	4.3
40677 at	protein predicted by clone 23882		AF054984	2.1	8.1	4.3
37964 at	ring finger protein 3	RNF3	W25793	6.0	2.2	4.3
55747 at			AA534565	2.3	1.6	4.3
50729_at			N39954	8.4	2.8	4.3
56940 g at			AI963304	4.4	3.6	4.3
50787 at			AA527219	3.7	3.8	4.3
42502 at			AA628983	3.7	2.8	4.3
47188 at			AA677561	1.3	2.4	4.3
61114 at	ribulose-5-phosphate-3-epimerase	RPE	AA252480	0.8	1.9	4.3
77879_at			AI024938	1.9	2.7	4.3
51243 at			R93374	0.3	1.4	4.3
46813 at	hairy/enhancer-of-split related with YRPW motif 2	HEY2	N46845	0.7	1.2	4.3
79982_at			AI793177	1.8	8.0	4.3
61583_at			AI193207	0.5	1.4	4.3
63188_at			AA948597	1.9	2	4.3
83904_at			AI985614	4	2	4.3
55253_at			AA621047	4.1	3.8	4.3
84746_at			AA278620	0	9.0	4.3
84588_at			AI691077	4.9	2.9	4.3
42884_r_at	hypothetical protein MGC2628		AA018217	2.8	1.3	4.3
64281_s_at	upregulated by 1,25-dihydroxyvitamin D-3		AW026672	0	0	4.3
86380_at			AI718112	1	0.8	4.3
63279_at			R67641	2.4	3.8	4.3
49234_s_at	KIAA1389 protein		AI436735	0.4	3.3	4.3
43754_at			AA194720	1.5	1.4	4.3
79392_at			AI200514	8.5	2.6	4.3
68694_at			AA883987	3	0.4	4.3
43628_at			H94876	2.8	2.6	4.3
88409_at			AI652505	6:0	1.6	4.3
59629_at	putative G protein coupled receptor 92		AA864327	1.9	2.8	4.3

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45296_at	KIAA1631 protein		A1986035	12	13	4.3
63481_at			AA059478	1.3	1.5	4.3
52204_at			AA894564	4.7	S	4.3
54675_at	inhibitor of kappa light polypeptide gene enhancer in B-cells, KE kinase beta	KBKB	AA521493	2.2	1.6	4.3
63729_f_at			N69123	1.1	0.5	4.3
65403_at			AA056995	1.1	2.1	4.3
67687_at	nosomal) protein 1	HMG1	AI191227	0	0	4.3
55372_at	hypothetical protein DKFZp762L1710		AI831481	0.4	1.4	4.3
52576_s_at	spondin 2, extracellular matrix protein	SPON2	AW007426	0	1.9	4.3
53161_r_at			AI826333	1.9	3.1	4.3
52790_at			AI150158	2.8	3.1	4.3
44213_at			AI559696	5.6	3.9	4.3
71542_at			AI191040	1.8	1.3	4.3
63077_at			AI733697	0.3	2.4	4.3
44673_at			N53555	9.5	13.7	4.3
60712_at			AA394100	2	0.7	4.3
71544_at	KIAA0379 protein		- AA852371	3.3	0	4.3
46366_at			179183	0.7	6.0	4.3
49598_at			H79046	4.2	2.1	4.3
52832_at			AA012862	1.8	3.5	4.3
54354_at			AA662774	0	1.3	4.3
46885_at			AI822096	0.3	0.4	4.3
47570_at			AI741392	2.1	0.3	4.3
48243_at			AI857897	0.4	2.2	4.3
91324_at			AA149539	4.6	1	4.3
48300_at			AA713522	6.2	2.4	4.3
62992_at			AI214996	25.6	10	4.3
57285_at			AA933717	1.9	2.2	4.3
51553_at			T90529	4.9	1.4	4.3
51613 f at			AI336271	5.9	3.1	4.3
49378_f_at			AI041389	9.7	2.8	4.3
52909_at			3096417	3.2	2.1	4.3
73258_at			AI675987	1.3	1	4.3
87058_at			190289	0	6:0	4.3

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Title: Response of Dendriffe Cells to 252 = 102401
Inventors: Nir Hacohen, et al.

39043 at	actin related protein 2/3 complex, subunit 1A (41 kD)	ARPCIB	AF006084	2.7	1.3	4.3
41865 at			AF052185	4.4	3.3	4.3
40266_at	KIAA1036 protein		AB028959	3.9	3.7	4.3
32622_at	dynamin 2	DNM2	L36983	4.5	0.1	4.3
40568_at	ATPase, H+ transporting, lysosomal (vacuolar proton pump), beta ATP6B2 polypeptide, 56/58kD, isoform 2	ATP6B2	L35249	3.2	1.8	4.3
32824_at	late infantile (Jansky-	CLN2	AF039704	κ; ∞	8:0	4.3
35238_at	ed factor 5	TRAF5	AB000509	3.5	1.5	4.3
35688 g_at		MTCP1	224459	5.3	2.6	4.3
36628_at	ralA binding protein 1	RALBP1	L42542	4.9	2	4.3
36635_at	ATPase, Class VI, type 11B	ATP11B	AB023173	3.8	1.2	4.3
38733_at	X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoining; Ku autoantigen, 80kD)	XRCC5	M30938	4.8		4.3
37966_at	beta-parvin		AA187563	2.9	9.0	4.3
39135_at	KIAA0767 protein		AB018310	4.5	3.7	4.3
39173_at	fibrillarin	FBL	X56597	m	3.1	4.3
56362_at	hypothetical protein FLJ20585		AA121624	1.1	1	4.3
56520_at	nudix (nucleoside diphosphate linked moiety X) type motif 5	NUDTS	AI188576	4.8	3.3	4.3
90610_at	leucine-rich neuronal protein	LRN	AI654857	3.3	2.5	4.3
53906_at	differentially expressed in FDCP (mouse homolog) 6	DEF6	AA523303	4.3	4.3	4.3
61668_at			A1963090	5	5.9	4.3
43798_s_at			AI347938	3.5	2.1	4.3
60863_s_at	hypothetical protein from EUROIMAGE 2021883		AA526910	3.9	2.8	4.3
58595_f_at	CD24 antigen (small cell lung carcinoma cluster 4 antigen)	CD24	AA551303	2.6	m	4.3
49110_s_at			T48132	3.8	2.6	4.3
58528_s_at			AI760772	0	6.0	4.3
53354_at			AI668938	4.1	2.2	4.3
51984_at			AA148813	9.0	1.8	4.3
49210_s_at	hypothetical protein FLJ13576		AW023011	4.2	3.2	4.3
49914_at	hypothetical protein dJ511E16.2		AA147044	2.7	2.3	4.3
560_s_at			M63589	4.3	4.3	4.3
38970_s_at	Nef-associated factor 1		AJ011896	26.4	7.6	4.2
41457_at	KIAA0423 protein		AB007883	1.5	3.9	4.2

Figure 13TTTT

Docket No.: 2825.2019-001
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Inventors: Nir Hacohen, et al.

34955_at	ATP-binding cassette, sub-family C (CFTR/MRP), member 4	ABCC4	AF071202	1	2.1	4.2
40219_at	HMBA-inducible		AI796944	5.5	0	4.2
36334_at	lymphocyte antigen 9	LY9	L42621	8.0	2.4	4.2
1134_at	activated p21cdc42Hs kinase		L13738	2.3	2.9	4.2
31888_s_at	turnor suppressing subtransferable candidate 3	TSSC3	AF001294	5.9	2.6	4.2
32119_at			AL049423	1.4	0.5	4.2
40494 at	death effector domain containing	DEDD	AF043733	2.2	2.5	4.2
40501_s_at		MYBPC1	X73114	2	0	4.2
40791_at	directed) polypeptide A (220kD)	POLR2A	X63564	5.6	3.1	4.2
40831_at	DKFZP586B0923 protein		AL050190	2.8	1.8	4.2
33708_at	prostate cancer overexpressed gene 1	POV1	AF045584	2.3	9.0	4.2
35940_at	POU domain, class 4, transcription factor 1	POU4F1	X64624	0.2	0.4	4.2
33840_at	tumor protein D52	TPD52	U18914	1.7	0.7	4.2
33870_at	putative zinc finger protein		AB029005	2.4	1.4	4.2
31669_s_at	homeo box A11	HOXA11	AF039307	2.7	0	4.2
38138_at	S100 calcium binding protein A11 (calgizzarin)	S100A11	038583	3.5	2.3	4.2
41532_at	Zinc finger protein 151 (pHZ-67)	ZNF151	Y09723	13.8	5.4	4.2
39964_at	recessive)	RP2	AJ007590	3.4	2	4.2
36991_at	splicing factor, arginine/serine-rich 4	SFRS4	L14076	5.4	5.3	4.2
37391_at	cathepsin L	CTSL	X12451	8.9	9.3	4.2
37273_at			AF007153	7	2.5	4.2
38405_at	fragile X mental retardation, autosomal homolog 1	FXR1	U25165	0.7	6:0	4.2
38441_s_at	membrane cofactor protein (CD46, trophoblast-lymphocyte cross- MCP	MCP	X59408	2.9	4.1	4.2
55376 at	MILI protein		N66625	333	23	4.2
91780_at			AI798874	3.6	9.0	4.2
75863_at			AL042660	0	0	4.2
89920_at			AI738556	1.5	0	4.2
77070_at			AI949912	1.8	2.2	4.2
60402_at			A1124014	0.8	1.7	4.2
61255_at			N36377	0.1	0.1	4.2
47221_at	Total and the second se		H58608	8	3.9	4.2
47898_at			AI566854	0	4	4.2
53896_at			AA147213	2.7	1.3	4.2
47108_at	LIM protein (similar to rat protein kinase C-binding enigma)		AA196325	0	8	4.2

Figure 13UUUU

48757 at	EH domain containing 1	EHD1	A1986040	53.8	2.9	4.2
			AA552150	3.8	2.5	4.2
67375_at			AI829707	3.8	2.4	4.2
60421_at	RPA-binding trans-activator		N32669	1.2	1.4	4.2
48556_at		HTATSF1	AA581365	16.4	6.4	4.2
62744 at	guanine nucleotide binding protein beta subunit 4		AI857603	1	4.5	4.2
85760 r at			AI680362	9.0	8.0	4.2
86062 r at			R91428	0	1.6	4.2
62673_at			N92444	2.3	2.4	4.2
58394 g_at	RNA binding motif protein 3	RBM3	AI953114	3.6	1.4	4.2
62683_at			AA034014	1.2	2.1	4.2
48597_at			AI871648	1.9	3.6	4.2
65676_at			AA115819	2.5	1	4.2
67713_r_at			AI986192	57.5	31.9	4.2
48172_at			R84376	0	8.0	4.2
79179_at			AI659829	0	0	4.2
88595 at			AI653291	2.6	0.8	4.2
69416_at			AI693716	8.0	0.2	4.2
34204_at	sema domain, immunoglobulin domain (Ig), short basic domain, Secreted, (semaphorin) 3E	SEMA3E	AL050043	0.4	3.1	4.2
52226_at			H16779	10.5	3.6	4.2
74282_at			AW005199	1.6	4	4.2
80476_at			T16443	0.7	6.0	4.2
56736_r_at	GRB2-associated binding protein 1	GAB1	AW022256	8.0	1.6	4.2
44955_i_at			N75945	3.9	1.8	4.2
51481_r_at			N55558	2.5	6.0	4.2
52770_at	LIS1-interacting protein NUDE1, rat homolog		AI857685	3.9	4.3	4.2
54193_at			AA458742	1.9	0	4.2
75644_r_at			AI355014	3.7	0.4	4.2
61963_at	vanilloid receptor-related osmotically activated channel; OTRPC4 protein		AI674479	0.7	9.0	4.2
51502_at			N62096	0.5	1.7	4.2
50997_at			AI796264	1.8	1.3	4.2
80285_r_at			R98495	3.6	2.4	4.2
56441_at			W05842	0.3	1.3	4.2

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4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
2.1	1.8	0.5	0.4	1.7	1:1	2.4	1.8	9.0	0.3	2	3.4	0.8	9.0	0	1.4	3.2	m	7.7	9.0	10.1	1.5	0.7	2.2	2.2	1.1	1.3	1.4	1.7	1.8	3.5	1.8	2
3.2	6.5	9.0	0.3	4.3	2.3	2.4	0	9.0	0.7	0.3	0.7	0.5	1.5	0	1.9	m	9.4	6.2	0.5	18.1	1.9	2.3	6.7	8.6	3.5	2.9	1.9	3.3	e	4.2	0	3.5
H29258	H41107	AA976373	150788	AA631027	AI793179	H07855	AI857698	AI281933	AW006276	Н97503	AI288239	AA100715	W26575	AI768650	AA233824	AA454036	AI632488	AL120446	AA262730	T92882	AW024222	AI765546	AI027677	AI760700	AB018331	AI541050	X92972	L19605	D38549	AF039241	N54957	AI708776
																										NDUFB8	PPP6C	ANXA11		HDAC5		
									hypothetical protein FLJ20036				protein with polyglutamine repeat; calcium (ca2+) homeostasis endoplasmic reticulum protein												KIAA0788 protein	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 8 (19kD, ASH)	protein phosphatase 6, catalytic subunit	annexin A11	KIAA0068 protein	histone deacetylase 5		
43004_at	92130_r_at	58397_r_at	63916_r_at	55443_at	52655_at	44392_at	65043_at	52446_at	61704 i_at	44620_at	46444_at	60581_at	51595_at	47053_at	55359_at	55384_g_at	47527_at	63013_at	56735_at	51510_r_at	55168 f at	54562_at	83878_at	77998_r_at	41224_at	32774_at	37581_at	36637_at	37306_at	38810_at	48014_at	44549_at

Figure 13WWWW

Docket No.: 2825.2019-001 Title: Response of Dendritic Cells to a:: \$\text{\$\sigma}\$ = \$\text{\$\cdot\$}\$. 1 \$\text{\$\sigma}\$ = \$\text{\$\cdot\$}\$. Inventors: Nir Hacohen, et al.

# # # # # # # # # # # # # # # # # # #	oup C product 1	DE	AA573292 AI658962	5.2	2.6	4.2
te at			41658962	000	2.3	
t t	1		10000	2.3	15:3	4.2
ta la			AI368015	1.1	3.3	4.2
at			AI660536	4.2	3.8	4.2
a			AI307612	4.2	3.6	4.2
ast training and t			AA166881	3.6	3.6	4.2
aat sat sat sat sat sat sat sat sat sat	1		AL119388	2.1	0.8	4.2
at transfer and tr	1		AI541411	4.2	1.4	4.2
aat aat t t t t t t t t t t aat aat aat			AA454038	4.2	3.6	4.2
at at t t t t t t t a at at at at at at	-	XPC	AL042673	3.8	2.8	4.2
at at t t t t t t a at at at at at at at	h H (aminomethyl carrier)	UBA52	AI857945	2.5	2.5	4.2
at t t t t t at at at at at at at at at			AI870481	4	2.5	4.2
t a			A1924230	4.3	2.3	4.2
t t			AI344311	3.7	3.2	4.2
ts.		GCSH	AI890917	5.1	4.5	4.2
t a			A1359000	2.4	1.7	4.2
t t			AB018281	0	9.0	4.1
t a		CCBP2	094888	9.0	1.1	4.1
at	it protein kinase-1	PDPK1	AF017995	-1	1.2	4.1
at	ein, 1	TP53BP1	U09477	8.4	3.1	4.1
		H2BFE	Z83738	1.7	1.4	4.1
	0	CLK2	AF023268	1.1	1.3	4.1
		SOX13	AF083105	3	8.0	4.1
at			AB026894	1.6	1.4	4.1
			Z93241	2.8	1.2	4.1
			AA160056	3.3	2.3	4.1
Ī	orotein E		AF049611	1	3.7	4.1
\neg	JRF2		W26466	1.9	2.1	4.1
34362_at solute carrier family 2 (facil	solute carrier family 2 (facilitated glucose transporter), member 5 SLC2A5	SLC2A5	M55531	3.5	2.6	4.1
35699_at budding uninhibited by ben	budding uninhibited by benzimidazoles 1 (yeast homolog), beta	BUB1B	AF053306	2.1	ı	4.1
36075_at putative GTP-binding protein	putative GTP-binding protein similar to RAY/RAB1C		AL037167	0.3	0.1	4.1
36710_at cathelicidin antimicrobial peptide		CAMP	238026	8.0	0.3	4.1

Figure 13XXXX

40010 s at	fragile X mental retardation 2	FMR2	176569	0.4	1.1	4.1
35301_at			AL049941	1.4	1.7	4.1
37234_at	kininogen	KNG	K02566	1.1	0	4.1
37403_at		ANXA1	X05908	4.4	2.6	4.1
37264_at	zinc finger protein 131 (clone pHZ·10)	ZNF131	U09410	1.9	1.3	4.1
37718_at	KIAA0096 protein		D43636	2.2	4.1	4.1
32792_at	GCIP-interacting protein p29		AL031432	5.1	3.2	4.1
37629_at	2, alpha prime polypeptide	CSNK2A2	M55268	1.6	0.5	4.1
1116_at	CD19 antigen	CD19	M28170	2.5	5.9	4.1
39174_at	nuclear receptor coactivator 4	NCOA4	X77548	3.2	0.2	4.1
76657_at			AA058578	0.5	0	4.1
46793_at			AA421625	1.8	2.5	4.1
60115_at	hypothetical protein FLJ20533		H23252	0.4	0.4	4.1
49991_at			AI872374	0	1.3	4.1
56945_at			AL043737	1.5	9.0	4.1
45332_r_at	aspartate beta hydroxylase	ASPH	AA156838	2.2	1.8	4.1
47459_at			AI290653	4.4	2.3	4.1
66578_at			AI732852	3.5	0.4	4.1
76825_at			AA884474	2.1	m	4.1
48916_at	p47		AI028262	1.4	0.2	4.1
82385_at	serine protease TADG12		AA534591	6.0	4.7	4.1
51097_at	chloride channel 2	CLCN2	AW003232	2.5	6.5	4.1
76473_at	regulator of differentiation (in S. pombe) 1	RODI	AA788925	2.8	4	4.1
91176_at			AI792991	9.0	0.5	4.1
79949_at			AI792635	1.2	1.6	4.1
53330_at			AI222203	3.3	8.0	4.1
81074_at			AA169554	9.0	0	4.1
59328_at			AI198875	2.3	1.4	4.1
65300_at			AI656358	1	1.1	4.1
82312_at			AI434767	5.9	1.2	4.1
59408_at			AA857437	1.4	1.8	4.1
84869_at			AI123917	2.9	1.9	4.1
47668_at			Н94605	1.1	m	4.1
59487_at			R70662	6.0	6.0	4.1
45243_at			AI818209	0.5	2	4.1

Figure 13YYYY

71720 **			OOLOOM	100	10	1
60933 at			A1225105	1.4	10	4.1
48601 at			AI525627	6.0	6.0	4.1
86447_at			AA504895	1:1	1.3	4.1
67812_at			AI018657	0.7	8.0	4.1
56835_at			166877	1.3	3.1	4.1
43708_at			R10307	4.3	0	4.1
68452_f_at			W87376	1.9	1.5	4.1
43566_at			AI674899	4.1	1.3	4.1
86737_at			H88330	10.2	9	4.1
70089_at			AI765926	0.5	0.3	4.1
70352_at			AI803691	0	6.0	4.1
70831_at			AI797620	0.3	0.2	4.1
63471_at			N92630	4.8	1.1	4.1
71008_at			AI863088	1.9	4.6	4.1
44245_at			H23230	1.3	8.0	4.1
91162_at			AI989878	1.5	1.6	4.1
51076_at			N49842	0.1	3.4	4.1
74948_at	nuclear pore complex interacting protein	NPIP	AI991242	6.0	0	4.1
42256_at			R87972	1.2	1.9	4.1
77228_at			AI300953	0	0	4.1
66178_at			AA410395	0.5	9.0	4.1
55572_at			AA938267	2.2	3.4	4.1
88143_at			AI253134	3.1	3	4.1
65566_at	etoposide induced mRNA		AI741005	0	9.0	4.1
51226_at			N53536	8.0	1.5	4.1
45141_at			N51102	2.1	1.4	4.1
52072_at	hypothetical protein FLJ10718		AA873182	5.1	8.0	4.1
53197_g_at	suppression of tumorigenicity 16 (melanoma differentiation)	ST16	AI084226	3.2	5.6	4.1
55409_at			AI128820	1.6	0.4	4.1
51133_i_at			AI334373	6.0	2.8	4.1
61005_at			AA009648	4.5	c	4.1
71884_f_at			AI028732	1.4	0.5	4.1
91156_at			AI219949	0.2	0.4	4.1
78191_f_at			AI468969	1.6	6.0	4.1

Title: Response of Dendritié Cells to 18 = 10 = 40 1
Inventors: Nir Hacohen, et al.

79940 r at			1796976	2.6	1.3	4.1
283_at	ubiquinol cytochrome c reductase core protein l	UQCRC1	L16842	3.8	1.7	4.1
40176 at	ret finger protein	RFP	103407	2	1.5	4.1
41749 at	ES1 (zebrafish) protein, human homolog of	C210RF33	U53003	4.6	m	4.1
32317_s_at	sulfotransferase family, cytosolic, 1A, phenol-preferring, member 2	SULT1A2	U34804	4.5	3.1	4.1
41504_s_at	v·maf musculoaponeurotic fibrosarcoma (avian) oncogene Inomolog	MAF	AF055376	3.9	3.2	4.1
35331_at	catenin (cadherin associated protein), alpha-like 1	CTNNAL1	1907eU	4.1	3.3	4.1
36537 at	Rho-specific guanine nucleotide exchange factor p114		AB011093	3.3	1.7	4.1
32510_at	aldo-keto reductase family 7, member A2 (aflatoxin aldehyde reductase)	AKR7A2	AF026947	3.5	2.1	4.1
32528_at	CIPP (caseinolytic protease, ATP-dependent, proteolytic subunit, E. coli) homolog	СГРР	250853	4.3	1.2	4.1
48833_at	HSPC040 protein		AI749098	4.1	3.2	4.1
52811_at	aryl hydrocarbon receptor nuclear translocator	ARNT	AI768497	3.1	2.1	4.1
43456_at	serine/threonine protein kinase MASK		AI299952	0	0.5	4.1
52248 s at			AI684273	3.7	3.1	4.1
56404_at	CGI-109 protein		H97565	1.2	1.1	4.1
46242_at			AA215796	4.1	2.8	4.1
50996_s_at	HSCARG protein		AI080701	2.1	0.7	4.1
48094_at			AA531025	4.4	3.8	4.1
50172_at			AI377006	2.2	3.1	4.1
43795_s_at	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 8 (19KD, NDUFA8 PGIV)	NDUFA8	AW005361	3.5	2.6	4.1
52908_at	hypothetical protein FLJ21324		AA865619	4.2	3.9	4.1
54950_at			AI760601	3.5	3.2	4.1
42633_r_at			153591	0.5	2.1	4
45716_at	RAN, member RAS oncogene family	RAN	W81244	9.0	2.1	4
39016_r_at	keratin 6A	KRT6A	L42611	0.1	0.1	4
1292_at	dual specificity phosphatase 2	DUSP2	L11329	18.4	2.6	4
31993 f at			U80764	1.8	1.7	4
39916_r_at	ribosomal protein S15	RPS15	J02984	1.8	1.4	4
31687 f at	hemoglobin, beta	HBB	M25079	2	1.4	4
32068_at	complement component 3a receptor 1	C3AR1	U62027	3.5	2	4

Title: Response of Dendritie Cells to a 202 - 102401
Inventors: Nir Hacohen, et al.

32128_at	small inducible cytokine subfamily A (Cys-Cys), member 18, pulmonary and activation-regulated	SCYA18	Y13710	7.8	7.9	4
38535_at	distal·less homeobox 4	DLX4	U73328	0.8	0.8	4
41169_at	plasminogen activator, urokinase receptor	PLAUR	X74039	8.4	4.2	4
1696_at	polymerase (DNA directed), beta	POLB	D29013	1.3	1.8	4
33668_at	ribosomal protein L12	RPL12	AF037643	2.1	1.2	4
497_at	ceroid-lipofuscinosis, neuronal 3, juvenile (Batten, Spielmeyer- Voor disease)	CLN3	N32680	2.1	1.4	4
38928 r at	tyrosinase (oculocutaneous albinism IA)	TYR	M27160	1.4	0.4	4
32834 r at	sudD (suppressor of bimD6, Aspergillus nidulans) homolog	ans	AF013591	1.8	9.0	4
34216_at			AA478904	12.3	0.3	4
41247 at			H12054	1.5	1	4
38617_at	LIM domain kinase 2	LIMK2	D45906	27.3	4.4	4
41488_at	hypothetical protein A-211C6.1		AC002394	8.2	4.9	4
38676_at	stress 70 protein chaperone, microsome associated, 60kD	STCH	AA059408	7.6	3.8	4
35221_at			X91648	2.3	0	4
32222 at	LR8 protein		AA152202	18.5	. 14.2	4
36295_at	zinc finger protein 134 (clone pHZ·15)	ZNF134	U09412	-1	1.1	4
35762_at	KIAA0483 protein		AB007952	0	0.5	4
35803_at	ras homolog gene family, member E	ARHE	S82240	6.0	1.2	4
646_s_at	CDC-like kinase 2	CLK2	L29218	2.7	0.7	4
36155_at	KIAA0275 gene product		D87465	1.2	1.1	4
36208_at	bromodomain containing 2	BRD2	D42040	1.3	9.0	4
38363_at	TYRO protein tyrosine kinase binding protein	TYROBP	W60864	1.2	2.3	4
2005_s_at	Janus kinase 3 (a protein tyrosıne kinase, leukocyte)	JAK3	U31317	1.1	1.2	4
63867_at	lysyl oxidase	rox	AI971709	2.4	2.1	4
56847_at			AI911070	0	0	4
58206_at			W63702	0	0.3	4
75747_at			AA626334	2.3	5	4
56460_at			AA809379	0	0	4
76055_at			AA707217	8.0	1.1	4
76905_at			AI674760	3.4	0.7	4
77142 at			AI640484	3.4	1.8	4
76710_at	cardiotrophin-like cytokine; neurotrophin-1/B-cell stimulating factor-3		AI040033	92.7	4.7	. 4

Figure 13BBBBB

Title: Response of Dehdriff Cells to a. = 10240.1.
Inventors: Nir Hacohen, et al.

			1		,	ſ
59179_at			189693	0	0	4
59200 at			178626	1.4	2.8	4
52137 at			AI140767	1.3	1.4	4
52805 at			AI024348	0.8	0.7	4
53873 at			R67688	1.9	2.1	4
80872 at			AA533574	0	0.2	4
54757 at			N51283	1.5	2.7	4
63205 at			AA770196	2.9	3.4	4
67051 r at			AI345851	1.4	2.6	4
81565 at			W85907	0.7	0.4	4
50631 at			AA843724	0.8	1.7	4
59000 at	x 010 protein	× 010	AA629304	9.9	4.8	4
51623 at	DKFZP4341116 protein		AA203689	1.9	1.6	4
55656 at			AI651905	1.3	1.6	4
60502_at			AI743953	0	0	4
43115_at			AI686303	1.5	2.8	4
42669_at	KIAA1304 protein		R00834	2.9	1.8	4
43573_at			AA251274	1.1	2	4
68403_at			AA781446	1.3	0	4
43646_at	zinc finger protein 14 (KOX 6)	ZNF14	AA599140	1.6	9.0	4
42475_at			194540	2	3	4
69432_at			AI655716	1.2	1	4
79912 at			AA642419	1	2.2	4
43673_at			AI056293	1.5	2.3	4
89479_at			AI810541	0.5	1.5	4
45308_at			AA114834	2.5	3.7	4
77927_i_at			AI743151	2	9.0	4
71619_at			AI936553	6.0	6.0	4
84510_at	interleukin 20 receptor, alpha	ILZORA	AI800588	5.2	0.4	4
65541_at			AA628960	3.2	1.9	4
43038_r_at	KIAA1363 protein		AI769531	0	8.1	4
74131_at			A1989784	5.1	2	4
50354_at	FK506 binding protein precursor		N36303	2.5	3.9	4
77105_at	Fzr1 protein		AI732960	0.7	2.2	4
65416_i_at			R91398	2.2	1.2	4

Figure 13CCCCC

Title: Response of Dendritie Cells & and and an analysis Inventors: Nir Hacohen, et al.

74456 7 2+			A1970474	6.5	5.5	4
61310 at	hypothetical profein FL 11 0335		AL036075	0.4	0.4	4
78729 at			AI939307	9.0	0.3	4
90332 at			AA777061	1.6	1.9	4
49179 at	KiAA0493 protein		AI675152	0.7	9.0	4
86374 r at			Н90328	2.2	1	4
64583 at			H81933	1.7	2.8	4
54330 s at			AI827609	2.1	0.4	4
45624_at	core1 UDP-galactose:N-acetylgalactosamine-alpha-R beta 1,3- galactosyltransferase		A1967968	5.2	6.9	4
45993 at			N51961	4.1	2.4	4
58569 r at	niban protein		AI308197	16.7	5.9	4
46084 at			W73092	2.1	1.6	4
91994 at	DEAD/H (Asp.Glu-Ala-Asp/His) box polypeptide 17 (72kD)	DDX17	AA461244	4.6	0.1	4
59798 r at		ТВ	AW025321	0.8	1.2	4
75024 at	fic	ADAR	R49062	7.6	9.5	4
66122 at	42	BTN3A2	AA888172	2.5	3.7	4
48327 at			AA831325	2.6	8.9	4
51697 r at			AA649308	4.8	3	4
50457 at			AA425877	1.2	1.1	4
53077 at			3147488	1	6.1	4
75607 at			AA778921	0.2	0.5	4
39341_at	thyroid hormone receptor interactor 6	TRIP6	AJ001902	5.4	0.2	4
41771 g at	monoamine oxidase A	MAOA	AA420624	1.4	1.9	4
40848 g at	KIAA0750 gene product		AB018293	4.3	4.2	4
33819_at	lactate dehydrogenase B	ГОНВ	X13794	3.2	2.4	4
33569_at	macrophage lectin 2 (calcium dependent)		D50532	4	4	4
36515_at	UDP:N-acety/glucosamine-2-epimerase/N-acety/mannosamine kinase		AJ238764	5.9	1.6	4
33121 g at	regulator of G-protein signalling 10	RGS10	AF045229	3.4	1.5	4
38424 at	_		AB018290	4.3	2.9	4
61259_at			W31943	3.7	3.8	4
80436_at			AI935644	3.4	3.3	4
44713 at	HSPC009 protein		018006	3.4	1.9	4
56235_at	MAD2 (mitotic arrest deficient, yeast, homolog) like 2	MAD2L2	AA662845	1.2	2.6	4

Figure 13DDDDD

Docket No.: 2825.2019-001
Title: Response of Dendritte Cells to 2.52 - 1.02401

50926 s at	50926_s_at fatty acid hydroxylase		R54585	4	4	4
56875_at	tRNA selenocysteine associated protein		AA082704	1.1	0.7	4
48670_at	CGI-119 protein		AI189791	1.6	1.2	4
52090_at			AI198126	1.1	9.0	4
57210_at			AI862775	3.9	3.3	4
54061_at	hypothetical protein FLJ10595		AA088424	1.7	2	4
52841_at			AA731740	4.1	4	4
47057_at			D20714	3.5	3.4	4
47104_at			AI760368	4.5	3.4	4
47922_at			AA423837	2.6	0	4
38981_at	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 3 (12kD, 1812)	NDUFB3	AA203354	1.1	2.4	3.9
279_at	nuclear receptor subfamily 4, group A, member 1	NR4A1	L13740	0.8	1.9	3.9
37491_at	TATA box binding protein (TBP) associated factor, RNA polymerase II, A, 250kD	TAF2A	090359	3.5	1.6	3.9
34539_at	y 7, subfamily E, member 12 pseudogene	0R7E12P	AF065854	0.8	0.5	3.9
39897_at	DEAD/H (Asp. Glu Ala Asp/His) box polypeptide 16	DDX16	N36997	3.2	2.1	3.9
41852_at		RLF	U22377	2.3	0.7	3.9
34544_at	zinc finger protein 267	ZNF267	X78925	4.3	2.9	3.9
39784_at			U26032	0	0.4	3.9
40098_at	EH domain containing 1	EHD1	AF001434	28.1	9.0	3.9
40121_at	huntingtin interacting protein 2	HIP2	U58522	8.0	1.5	3.9
39459_at		RPS13	W28765	6.0	1	3.9
39290 f_at	PAI-1 mRNA-binding protein		W28257	6.0	0	3.9
31342_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N- acetylgalactosaminyltransferase 2 (GalNAc-T2)	GALNT2	X85019	4.4	1.3	3.9
32711_g_at	potassium voltage gated channel, shaker related subfamily, beta member 1	KCNAB1	X83127	1.6	0.8	3.9
33234_at	KIAA0117 protein		AA887480	2.7	6	3.9
41193_at	dual specificity phosphatase 6	DUSP6	AB013382	11.5	2.5	3.9
33267_at			AF035315	4	1.5	3.9
33327_at	chromosome 11open reading frame 9	C110RF9	AB023171	0.1	0.7	3.9
40960_at	UDP-Gal:betaGlcNAc beta 1,4· galactosyltransferase, polypeptide B4GALT1	B4GALT1	029805	16.7	4.9	3.9
	14					

Figure 13EEEEE

Docket No.: 2825.2019-001
Title: Response of Dendritie Cells to 2982 . 1.024-01
Inventors: Nir Hacohen, et al.

40988 at	YME1 (S.cerevisiae).like 1	YME1L1	AJ132637	1.5	2.3	3.9
40997 at	mitogen activated protein kinase kinase li2	MAP3K12	AI660963	0.7	0.5	3.9
41279 f at	mitogen activated protein kinase 8 interacting protein 1	MAPK8IP1	AF007134	2	2.2	3.9
31671_at	RNA binding motif, single stranded interacting protein 1, oseudogene	RBMS1P	082351	3.7	4.6	3.9
33479 g at	transition protein 2 (during histone to protamine replacement)	TNP2	X63759	1.4	1.2	3.9
36270 at	CD86 antigen (CD28 antigen ligand 2, B7.2 antigen)	CD86	U04343	4.9	13.2	3.9
37438_at	KIAA0419 gene product		AB007879	1.5	2.1	3.9
33835_at	KIAA0721 protein		AB018264	3.4	9.0	3.9
36298_at	peripherin	PRPH	L14565	1.2	0	3.9
41595 at	KIAA0947 protein		AB023164	1.6	2.1	3.9
36821_at			AL050367	0	0	3.9
36753_at	leukocyte immunoglobulin like receptor, subfamily B (with TM	LILRB4	AF072099	8.1	8.9	3.9
1-00	and I IIM domains), member 4	Odivino	1000001	1 2	1.0	0 0
32/39 at	Ulas (Hsp40) Hornolog, sublatinity b, member 3	ADOVAD1	ALUOUGO I	1.3	2.0	0.0
36/54_at	adenylate cyclase activating polypeptide 1 (pituitary)	AUCTAPI	V60433	4.0	0.3	3.5
36110_at	RAB5A, member RAS oncogene family	RABSA	M28215	2.4	3.6	3.9
36203_at	ornithine decarboxylase 1	00001	X16277	1	0.3	3.9
37212_at	Sp2 transcription factor	SP2	D28588	6.0	1.1	3.9
508_at	suppressor of Ty (S.cerevisiae) 4 homolog 1	SUPT4H1	U43923	0	0.3	3.9
37915_at	bromodomain adjacent to zinc finger domain, 2B	BAZ2B	AL080173	8.9	3.4	3.9
61865_at			AI423165	7.3	4	3.9
56434_at			AA579598	0.3	0.8	3.9
90278_at			AA709455	6.0	0.7	3.9
50842_at			W92000	2.1	3.7	3.9
76533_at			AI660684	5.6	6.0	3.9
58132_at			AA807258	1.6	3.3	3.9
66742_at			AI681652	1.1	0.5	3.9
77647_at			AI131078	1.8	4	3.9
61771_at			AA886300	3.2	0.3	3.9
50600_at			AI425073	1.1	1.1	3.9
79240_at			AI435163	3	0	3.9
61543_at			A1184720	3.6	1.6	3.9
51343 r_at			R62551	2.9	1	3.9
52067_at			AI220827	1.7	0.5	3.9

Figure 13FFFFF

** ************************************			A1263842	-	1.2	3.9
32004 at			1400400	2.0	12	000
80265_at			AI420422	3./	7:0	0.00
74405 at	KIAA0595 protein		AW008847	1.5	1.3	3.9
60906 r at	hypothetical protein FLJ10773		AA044181	4.4	4.8	3.9
80958 at			AA884148	1.9	2.2	3.9
83622 at			AI809213	1.2	0.1	3.9
42829 at			N58166	5.7	2.8	3.9
54777 at			H61899	0.1	0	3.9
79335 at			AA706315	0	0	3.9
79350 at			AI479376	5.3	1.1	3.9
79360 at			AA555312	3.2	5.5	3.9
66041 at			AI608810	0.2	1.3	3.9
79798 at			AI690729	0.5	2.8	3.9
51644 at	DnaJ (Hsp40) homolog, subfamily A, member 2	DNAJA2	AI560867	1.2	1.3	3.9
77935 at			A1939620	4.6	2.5	3.9
43338 at			R44338	0	0.4	3.9
49034 at	CGI-69 protein		AW008524	2.8	3	3.9
52422 at			AI741514	2.8	1.2	3.9
51868 r at			AA829939	0	0.3	3.9
51122 at	hypothetical protein FLJ10052		AI689756	4.4	2	3.9
45457 at			R60981	0.2	0.1	3.9
42938 at			R85261	2.5	3.2	3.9
57114 at			W87368	0.2	1	3.9
48472 at	NY-REN-18 antigen		AI425002	13.9	8.8	3.9
84562 r at			W44959	1	0.5	3.9
47554 at			AA226241	9.9	2.8	3.9
81066 i at			AI285898	9.9	2.3	3.9
44528 at	hypothetical protein FLJ20094		AI480121	0.7	0.7	3.9
57860 at			AL037445	1.3	6.0	3.9
53185_at	collapsin response mediator protein-5; CRMP3-associated molecule		AI879238	6.0	0.7	3.9
47841_at			AI192897	1.9	1.2	3.9
44547 at			AI971552	1.7	2.1	3.9
51798 at	hypothetical protein FLJ11000		AW006887	14	13	3.9
49787 s at	49787 s at KIAA1547 protein		AI291302	2.1	-1	3.9

63911 at	Inhosohoplycerate dehydrogenase	PHGDH	AI625116	2.8	3.5	3.9
۰. ال			N53560	4.5	1.6	3.9
51962 at	hypothetical protein FLJ12484		W45523	6.2	2.7	3.9
51058 at			AA459463	1.8	3.3	3.9
50888 r at			AI768349	0	2.9	3.9
46826 at			N49233	2.1	1.4	3.9
46889 at			N74444	5.9	1.4	3.9
51830 at			AA557191	2.6	1	3.9
33573 f at			AA573272	3.6	2.7	3.9
53578 at			W70067	17.9	7.9	3.9
46192 at			AI807693	1.7	8.0	3.9
55861_at			AL041224	2	2	3.9
74813_at	MAD (mothers against decapentaplegic, Drosophila) homolog 4	MADH4	AW021681	2	2.3	3.9
91349 at			AA860344	2.3	1.1	3.9
54427 at			T64805	1.6	9.0	3.9
57335 g at			AA416856	1.4	2.1	3.9
4710_s_at	epithelial membrane protein 3	EMP3	AW005790	3.3	2.4	3.9
79735_at			AA037529	8.9	3.7	3.9
85802_at			R79063	1.4	1.1	3.9
86858_r_at			AA515640	1.2	1.7	3.9
41733_at	KIAA0220 protein		AC003007	3.6	2	3.9
.0854_at	ubiquinol cytochrome c reductase core protein II	UQCRC2	J04973	3.1	1	3.9
41197_at	RAD23 (S. cerevisiae) homolog A	RAD23A	D21235	0.4	0	3.9
38956_at	$\label{eq:Newton} N = \text{det} V V$		AF052111	4.1	3.1	3.9
33899_at	aldehyde dehydrogenase 9 (gamma-aminobutyraldehyde dehydrogenase, E3 isozyme)	АГДНЭ	U34252	3.9	2.3	3.9
37376_at	ORF		M68864	2.5	2.4	3.9
39088_at	seven transmembrane domain protein		Y18007	3.7	1.5	3.9
63866_at	cathepsin C	CTSC	AI246687	4	1.1	3.9
61126_at			N22262	3.8	2.2	3.9
54662_at	ribosomal protein S9	RPS9	AA194261	3.9	3.4	3.9
44646_r_at	eukaryotic translation initiation factor 2, subunit 3 (gamma, 52kD)	EIF2S3	N38902	3.7	3.4	3.9

Docket No.: 2825.2019-001 Title: Response of Dendritic Cells 6 を つままします。

kinase beta				?	9
		AA923141	2.1	1	3.9
		AA149410	3.9	2.9	3.9
		AA938448	3.5	2.3	3.9
hypothetical protein FLJ20489		H14241	4.1	3.6	3.9
		087433	3.8	3.6	3.9
S	SYK	AA521157	3.9	3.8	3.9
A	ANXA11	AI923271	3.2	1.9	3.9
		A1684747	4.1	3.5	3.9
		AI188279	3.3	3.6	3.9
		AI924382	6.0	1.4	3.8
ubiquitously transcribed tetratricopeptide repeat gene, Y	NΤΥ	AF000994	5.6	2.4	3.8
		AC004144	0.5	6.0	3.8
IS	SEPW1	U67171	5.6	1.4	3.8
ntegrin, alpha 5 (fibronectin receptor, alpha polypeptide)	ITGA5	X06256	1.9	3.1	3.8
polypeptide	CSNK2A1	M55265	6.0	1.7	3.8
		M91670	2.8	7.2	3.8
calmodulin 1 (phosphorylase kinase, delta)	CALM1	M27319	1.1	0.7	3.8
nucleosome assembly protein 1-like 1	NAP1L1	M86667	0.4	0.5	3.8
		AA521060	0.1	0.3	3.8
		AL080218	5.2	3.2	3.8
trinucleotide repeat containing 15	TNRC15	W28281	16.4	3.3	3.8
nuclear receptor subfamily 1, group D, member 1	NR1D1	M24900	1.5	0.5	3.8
FabG (beta-ketoacyl-[acyl-carrier-protein] reductase, E coli) like	FABGL	D82061	1.7	1.6	3.8
cyclin-dependent kinase 5, regulatory subunit 1 (p35)	CDK5R1	X80343	1	0.3	3.8
		M96739	0.4	0.2	3.8
		AB007947	5.9	1.1	3.8
SEC22, vesicle trafficking protein (S. cerevisiae)-like 1	SEC22L1	AA890010	4	2.2	3.8
Ы	PRKY	Y15801	0	0.8	3.8
solute carrier family 5 (sodium/glucose cotransporter), member 2 SLC5A2	LC5A2	M95549	1.2	1.6	3.8
ATO Alexander Carbon Santage	COLUTA	07.470	,	2 6	3.8

Figure 13IIIII

Docket No.: 2825.2019-001
Title: Response of Dendritic Cells to a... Br ... Inventors: Nir Hacohen, et al.

37922_at transcobalaria 38764_at helicase-moi 38805_at KIAA0480_gr 33091_at vitamin A res 34416_at CaseEnv (Transcobalaria 28005_at hypothetical 48497_at membrane a						
	transcobalamin II; macrocytic anemia	TCN2	L02648	6.0	3.2	3.8
	÷moi		AF007142	0.2	0	3.8
	KIAA0480 gene product		AB007949	6	2.5	3.8
	vitamin A responsive; cytoskeleton related		AF070523	0.5	1.6	3.8
П	Cas-Br-M (murine) ecotropic retroviral transforming sequence	CBL	X57110	2.3	0	3.8
	hypothetical protein		AI480253	3.7	6.7	3.8
	membrane-associated nucleic acid binding protein		AI380524	3.5	2	3.8
66326_at			AI936888	9.5	2	3.8
76071_at			AA031499	1.1	1.2	3.8
46511_at			R38554	0.4	1.7	3.8
76724_r_at			H38425	0.2	1	3.8
Г	hypothetical protein FLJ21610		R61377	0.1	2.7	3.8
			A1684648	1.2	0.7	3.8
82177_at			H94893	4.5	0	3.8
78106_at			A1634844	0.1	0	3.8
90840_at			00688M	0.8	0.3	3.8
82273_at			AW014723	4	2.1	3.8
79388_at			A1128130	6.0	8:0	3.8
47890_at			AI921465	1.6	0.7	3.8
54926_at			R53602	2	1	3.8
80313_at			AI215686	e	1.9	3.8
63189_at			AI342495	1.4	9.0	3.8
84492_at			AI288213	0	6.0	3.8
54807_at			N72621	0.4	3.4	3.8
			AI332404	2.6	1.8	3.8
	hypothetical protein FLJ20446		N98615	7.7	6.4	3.8
85100_at	The second secon		AI567916	5.7	3	3.8
43092_at			AI925903	3.6	2	3.8
56292_at			R98956	1.4	3.4	3.8
56903_r_at			T97939	9.8	0.4	3.8
69763_r_at			AI865825	4.9	6:0	3.8
70691_at			AI631466	2.3	0.8	3.8
42851_g_at			AI884619	1.4	1.5	3.8
48463_at			AA362254	2.5	4.4	3.8

Docket No.: 2825.2019-001 Title: Response of Dendritic CHR to 2.52 and CENTRAL Inventors: Nir Hacohen, et al.

49626 at	Alg5, S. cerevisiae, homolog of		AA425251	18.6	4.7	3.8
51035_f_at	hypothetical protein FLJ22672		AA310453	3.4	3.9	3.8
44832_at			R26252	0	0	3.8
53821_at			AI075913	2.5	2.6	3.8
44115_at	hypothetical protein from EUROIMAGE 588495		AA486504	27.1	3.1	3.8
58356_at			AA142978	3.9	2.3	3.8
75162_r_at	erythrocyte membrane protein band 4.9 (dematin)	EPB49	AI673236	1	0.5	3.8
49299_s_at	mitochondrial carrier homolog 1		AA449775	6.0	1.1	3.8
61641_at			AA479481	4	1.5	3.8
91341_at			AI291659	5.9	4.5	3.8
54532_at	melanocortin 1 receptor (alpha melanocyte stimulating hormone receptor)	MC1R	AI123000	4.1	2.4	3.8
58434_at	zinc finger protein 146	ZNF146	AI268312	6.1	2.4	3.8
58734_at			N48694	0	0	3.8
53604_at			AI928164	1.6	2.2	3.8
46874_at			AA699559	1.1	1.2	3.8
64422_at			AA634254	3.6	2.3	3.8
46911_at			AI381767	1	0.3	3.8
64457_at	leucine rich repeat (in FLII) interacting protein 2	LRRFIP2	AA203144	9.8	4.4	3.8
55809_at			AA028139	10.5	3.3	3.8
47106_at	hypothetical protein MGC3169		AA196034	0.2	0.4	3.8
45488_s_at			AI525989	6:0	0.5	3.8
887_at	growth differentiation factor 1	GDF1	M62302	8.0	0.3	3.8
55481_i_at			R54660	0.3	0.2	3.8
61500_f_at			N62149	1.4	2.1	3.8
86349_at			T70214	5.8	2.7	3.8
88335_r_at			AA126277	6.0	9.0	3.8
41430_at	WD repeat domain 7	WDR7	AB011113	4	1.2	3.8
1327_s_at		MAP3K5	U67156	1.4	1.6	3.8
40822_at	nuclear factor of activated T cells, cytoplasmic, calcineurin dependent 3	NFATC3	L41067	5.3	4.4	3.8
41349_at	presenilin 2 (Alzheimer disease 4)	PSEN2	L43964	1.9	1.1	3.8
36647_at	hypothetical protein FLJ10326		AA526812	3.5	1.7	3.8
34839_at	KIAA1104 protein		AB029027	1.4	6.0	3.8
33920_at	diaphanous (Drosophila, homolog) 1	DIAPH1	AF051782	4.3	3.2	3.8

Figure 13KKKKK

Docket No.: 2825.2019-001 Title: Response of Dendritic Cells 6등 등 등 등 문문 및 보이공나이크

at at	aldo keto reductase family 1, member A1 (aldehyde reductase) ubionitin-coniueating enzyme E2E 2 (homologous to veast	AKR1A1	104794	3.5	0.8	3.8
at at	n-confingating enzyme E2E 2 (homologous to yeast		_	_	_	-
t t	(2)	UBE2E2	AI432317	2.6	3.1	3.8
t t	similar to rat nuclear ubiquitous casein kinase 2		AI380204	3.1	2.2	3.8
te			AA789296	3.8	3.4	3.8
	1	MCOLN1	AI816064	3.2	1.5	3.8
	hypothetical protein FLJ20254		AI554392	3.2	1	3.8
H			AI366683	3.8	3.3	3.8
ľ			AI659343	0.2	1.3	3.8
84668 at LENGI	ENG1 protein		AI701895	2.6	2.1	3.8
44743_at			AF062725	3.1	8.0	3.8
65561_at			AL120093	2.8	0	3.8
45249_at			AA775778	3.6	2.2	3.8
48806_at N-termi	N-terminal kinase-like	NTKL	AI741642	1.8	1.4	3.8
43382_s_at C.termin	C-terminal binding protein 1	CTBP1	AI991853	3.4	2.5	3.8
64314_s_at			AI653557	3.6	3.4	3.8
58213_at			AI926429	0.5	1.8	3.8
44343_s_at			AI074877	3.9	3.1	3.8
at	hypothetical protein, estradiol-induced		AA442301	2.7	2.3	3.8
_			AA552976	3.8	2.8	3.8
	hypothetical protein FLJ20420		Al341488	2.6	3.3	3.8
48952 at hypothe	hypothetical protein FLJ21634		AI985274	3.8	3.1	3.8
68967_at			AA573033	3.8	2.3	3.8
39534_at serine/t	serine/threonine kinase 22B (spermiogenesis associated)	STK22B	L77564	1.3	0.5	3.7
39019_at lysosom	lysosomal associated protein transmembrane 4 alpha		D14696	-	1.5	3.7
37769_at endothe	tiation, lysophosphatidic acid G-protein-	EDG4	AF011466	1.7	8.0	3.7
٦	coupled receptor, 4					
	KIAA0492 protein		AB007961	0.1	0	3.7
		EFNA2	AJ007292	2.1	0.5	3.7
40980_at KIAA156	KIAA1564 protein		W26477	1.1	1.8	3.7
at	catenin (cadherin associated protein), alpha 1 (102kD)	CTNNA1	003100	9.1	5.3	3.7
1959_at antizym	antizyme inhibitor		088674	2.5	3	3.7
41282_s_at peroxison	peroxisome biogenesis factor 10	PEX10	AA194159	0.5	0.4	3.7

Titlito 101 III

Docket No.: 2825.2019-001
Title: Response of Dendritic Cels to a 282 a 202411.
Inventors: Nir Hacohen, et al.

35138 at	A kinase (PRKA) anchor protein 8	АКАРЯ	711997	0	10	27
39582 at			AI 050166	1 9 1	1.3	~
40595 at	Treacher Collins-Franceschetti syndrome 1	TCOF1	AI345337	1.5	0.3	3.7
37517_at	KIAA1039 protein		AB028962	1.9	1.1	3.7
117_at	heat shock 70kD protein 6 (HSP70B')	HSPA6	X51757	2.6	9.0	3.7
34808_at	KIAA0999 protein		AB023216	6.5	1	3.7
41808_at	cyclin D binding Myb-like transcription factor 1	DMTF	AF052102	2.8	1.9	3.7
35365_at	integrin-linked kinase	ILK	U40282	1	4.7	3.7
36580_at	hypothetical protein FLJ13910		AL050139	0	0.7	3.7
37374_at	annexin A4	ANXA4	M82809	0	m	3.7
38126_at		BGN	104599	0	0	3.7
35028_at	gamma aminobutyric acid (GABA) A receptor, beta 1	GABRB1	X14767	0	0	3.7
43059_at	KIAA0955 protein		AI040349	0	0	3.7
57734_s_at			AA677558	2.7	1.1	3.7
61471_at			N66393	0	0	3.7
58192_at	KIAA1411 protein		AI308839	9	4.9	3.7
46493_at			N99350	1.3	8.0	3.7
42355_r_at			AA699719	3.7	0.8	3.7
48116_at			AI096389	6.2	2.9	3.7
58769_at			AA604596	1.8	2.5	3.7
56959_at			AI376649	5.9	3.2	3.7
57008_at	cortic al thymocyte receptor (X. Iaevis CTX) like		AI799005	2.7	2.8	3.7
75557_at			AI446519	0.7	0.7	3.7
66303 i at			R43631	1.2	0.7	3.7
90309_at			AI076012	1.7	0.8	3.7
76805_at			AI332830	2.6	2.6	3.7
66839_at			AI138572	2.9	1.6	3.7
77643_f_at			AA502152	2.5	1.5	3.7
77855_at			AI435014	2.4	6.0	3.7
65199_at			AI078337	1.8	2.1	3.7
48929_at			AA521311	6.5	10	3.7
42584_at	The same of the sa		AI571796	3.1	2.5	3.7
82731_f_at			AI792894	0.3	2.3	3.7
52763_at			AI277429	1	0.7	3.7
91350_at			AA989283	20.2	4.3	3.7

Figure 13M/MMMM

Docket No.: 2825.2019-001
Title: Response of Dendritic Cells to a... 2024-1
Inventors: Nir Hacohen, et al.

7 7 7 8 8 8 7 7 8 8 8 8 8 8 8 8 8 8 8 8
PABPC1 Al356950 0.4 MAG42418 2.5 H17909 2.9 H17909 2.9 H17909 2.9 RPL13 N851436 0.5 MATN2 Al85957 0.5 MATN2 Al972357 0.8 MASS Al91139 0.3 MASS Al911308 0.3 MASS Al91
MAGG2418 2 5 MG42418 2 5 MG42418 2 5 MG42418 2 5 MG42418 2 5 MG42418 2 5 MG424218 2 5 MG4242 3 5 MG4242 3 5 MG4242 3 5 MG4242 3 5 MG4242 3 5 MG4242 3 5 MG4242 3 5 MG4242 3 5 MG4242 3 5 MG42424 3 5 MG42424 3 5 MG42424 3 5 MG42462 3 5 MG42462 3 5 MG42462 3 5 MG42462 3 5 MG42623 3 5 MG42462 3 MG42462 3
H17909 2.9 RPL1.3 N63439 0.5 RPL1.3 N63439 0.5 R63995 2.5 R63995 2.5 RAG242 0.5 RAG242 0.5 RAG242 0.7 RAG242 0.7 RAG242 0.7 RAG242 0.7 RAG242 0.7 RAG242 0.7 RAG242 0.7 RAG242 0.7 RAG242 0.7 RAG242 0.7 RAG242 0.7 RAG2424 0.7 RAG2424 0.7 RPS1 RAG2424 0.7 RPS1 RAG2424 0.7 RPS1 RAG2424 0.7 RPS1 RAG2424 0.7 RPS1 RAG2424 0.7 RRG2424
N934339 0 5 RPL13
Net 13
MAG942
M46395
MATEGAZ 0 5 MATEGAZ 0 0 5 MATEGAZ 0 0 7 MATEGAZ 0 0 7 MATEGAZ 0 0 7 MATEGAZ 0 0 8 MATEGAZ 0 0 8 MATEGAZ 0 0 1 MATEGAZ 0 0 0 0 0 MATEGAZ 0 0 0 0 0 MATEGAZ 0 0 0 0 0 MATEGAZ 0 0 0 0 0 MATEGAZ 0 0 0 0 0 0 MATEGAZ 0 0 0 0 0 0 0 0 MATEGAZ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MATN2 AA684702 0.9
MATNZ A1972357 0.8
MATN2 A992337 0.8
AMB61854 1.7 AM919139 0.3 AM91170 1.8 AM91777 0.1 AM91777 0.1 AM91777 0.1 AM52949 0.9 AMMECRI AL037664 0 AMMCRI AL037664 0 AM020652 1 AM020653 2.1 AM020654 1.5 SIGLECT AA425516 0 RPL4 AM21206 0.5 RPL4 AM51206 0.5 AM652837 0.2 AM652837 0.2 AM652837 0.2 AM652837 0.1 AM
A4919139 0.3 A4919177 0.1 A491777 0.1 A99035 0 A4655731 0.2 R39949 0.9 R39949 0.9 R39949 0.9 R39949 0.9 R46393 1.9 A402460 1.5 SIGLEC7 A4400618 1.5 SIGLEC7 A4406018 1.5 SIGLEC7 A4406018 1.5 RPL4 A1721208 0.5 RPL4 A1721208 0.5 RPL4 A1721208 0.5
MAB11476 1.8 MAB11476 1.8 M990335 0.1 M90335 0.2 M90335 0.9 M90335 0.9 M90335 0.9 M9033502 1.9 M903364 0.9 M903364 0.9 M903364 0.5 M9033644 0.5 M9033644 0.
M991777 0.1 M991777 0.1 M1655731 0.2 R189949 0.0 A1233027 1.9 A1233027 1.9 AMMECRI AL037664 0 AMMODSE 1 AMC2460
M4655731 0.2 R39949 0.9 R39949 0.9 R3964 0.9 R3964 0.9 AMMECRI AL037664 0.9 RPS1 AA024604 1.5 SIGLEC7 AA400918 1.5 RPL4 AM21208 0.5 RPL4 AM21208 0.5 RPL4 AM308504 1.4
AMMECRI AL03764 0.9 AMMECRI AL037664 0.9 AW00952 1.9 AW00952 1.1 AW26293 2.1 TRPS1 AA22464 1.5 SIGLEC7 AA400618 1.5 SIGLEC7 AA400618 0.5 RPL4 AF721208 0.5 AR52257 0.2 AR652257 0.2
AMMECRI AL23-9027 1.9
AMMECRI AL037664 0
AMMECRI AL037664 0 AW000952 11 WZ6293 2.1 WZ6293 2.1 SIGLEC7 AA400618 11 SIGLEC7 AA40518 0 RPL4 AF721208 0.5 AF721208 0.5 AF65257 0.2 AF65257 0.2
AW000952 1
WV26293 2.1 AV024804 1.5 AV400618 1.5 AV42516 0 AV42516 0.5 AV632257 0.2 AV632257
AAQD6604 15 AAQD6618 1 AAQD6618 1 AAQD6618 AAQD661
AA400618 1 AA425516 0 A1721208 0.5 A1653257 0.2 A1308504 1.4
AA425516 0 A721208 0.5 A65257 0.2 A1308504 1.4
A1721208 0.5 A1653257 0.2 A1308504 1.4
7 0.2 4 1.4
4
R50967 1.8 1.6
AA250992 3.6 3.3
AI263115 0

Figure 13NNNNN

Docket No.: 2825.2019-001 Title: Response of Dendritic Cells to a... 8 = 10241 Inventors: Nir Hacohen, et al.

51708 at	JKIA40495		AI971075	1.5	1	3.7
55166_at			AA593942	1	1.3	3.7
64714_at			AI828075	0.3	1.9	3.7
64466_at	RNA binding motif protein 7	RBM7	AI990688	4.3	2.5	3.7
54477_at			AI193993	0	1.1	3.7
45348_at	hypothetical protein		N32178	2.5	1.5	3.7
46286_s_at	hypothetical protein FLJ20080		AA534905	1.2	8.0	3.7
62572_at			AI140917	0	3.4	3.7
44609_at	KIAA1254 protein		AA001419	0.7	1.3	3.7
68127_at			AA308556	0	0	3.7
54461_at			AI250784	0.7	2	3.7
54478_at			AI638525	2.3	1.6	3.7
86420_at			H30740	5.6	1	3.7
85179_at			AL041520	0	1.1	3.7
40279_at	KIAA0121 gene product		D50911	5.1	3.4	3.7
40435_at	solute carrier family 25 (mitochondrial carrier; adenine nucleotide SLC25A6	SLC25A6	703592	2.9	1.8	3.7
	translocator), member 6					
32853_at	translocase of outer mitochondrial membrane 70 (yeast) homolog TOMM70A A	TOMM70A	AB018262	2.5	1.4	3.7
36013_at	chromosome 4 open reading frame 1	C40RF1	AF006621	2.6	1.4	3.7
36185_at	alanyl-tRNA synthetase	AARS	D32050	4.3	1.3	3.7
40695_at	IMP (inosine monophosphate) dehydrogenase 1	IMPDH1	J05272	5.9	2.7	3.7
39155_at	t, non-ATPase, 3	PSMD3	D67025	2.5	1.6	3.7
48084_at			AA582193	3.7	3.2	3.7
52896_at	translocase of inner mitochondrial membrane 10 (yeast) homolog TIMM10	TIMM10	AI498204	2.2	m	3.7
56529_at	APMCF1 protein		AA156214	3.3	3.6	3.7
90257_at	hypothetical protein DKFZp547D065		AI089323	3.6	5.6	3.7
51223_at	phosphoinositide 3 kinase, catalytic, beta polypeptide	PIK3CB	AI916796	4.1	1.8	3.7
60062_s_at	hypothetical protein FLJ13556 similar to N·myc downstream regulated 3		AI027140	3.5	2.9	3.7
43857_s_at			AA570070	3.5	2.3	3.7
65645_at	IGF-II mRNA binding protein 2		AI675886	3.1	1.8	3.7
49181_at			AI192291	1.9	1	3.7

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156.78 at hypothetical protein MGC10986 45805_gat hypothetical protein FLI20643 64433_at EH-domain confaining 4 47390_at EH-domain confaining 4 64502_sat hypothetical protein FLI20659 46220_at peroxisomal short chain alcohol dehydrogenase 64112_at peroxisomal short chain alcohol dehydrogenase 154112_at peroxisomal short chain alcohol dehydrogenase 15436_at conplex, class II antigen associated) 44536_at conplex, dass II antigen associated glycoprotein 37459_at hypothetical protein MGC3508 31867_at hypothetical protein MGC3508 41867_at ras-related C3 botulinum toxin substrate I (fno far binding protein Rec). 41147_at pinding protein Rec). 41147_at pinding protein Rec). 41147_at pinding protein Rec). 41147_at pinding protein Rec). 41147_at pinding protein Rec). 41147_at pinding protein Rec). 41147_at pinding protein Rec).	ocompatibility	EHD4 CD74 CD18A1 RENT1	W72855 AA948226 AA971203 AA978600 AW006969 A131178 AA443434 N22918 AW026208	3.6	3.2	3.7
and and and and and and and and and and	ocompatibility	HD4 D74 COLSA1	AA948226 AI971203 AA928060 AW006969 AW006969 AA443434 N22918 AW026208	3.1	0.8	3.7
a a a a a a a a a a a a a a a a a a a	ocompatibility	D74	AN971203 AA928060 AW006969 A1131178 AA443434 N22918 AW026208	1.2	8.0	3.7
at tat tat tat tat tat tat tat tat tat	ocompatibility	:D74 :O2L8A1	AA928060 AW006969 A131178 AA443434 N22918 AW026208	7.0		
s at at at at at at at at at at at at at	ocompatibility	:D74	AW006969 A1131178 AA443434 N22918 AW026208	0.7	3.7	3.7
at at a at a at a at a at a at a at a	ocompatibility	:D74	A1131178 AA443434 N22918 AW026208	3.3	1.5	3.7
at at at at at at at at at at at at at a	ocompatibility	D74 COLSA1	AA443434 N22918 AW026208	3.3	m	3.7
at at at at at at at at at at at at at a	ocompatibility	:D74 COLSAI	N22918 AW026208	4.4	2.3	3.7
at at at at at at at at at at at at at a		COLBA1	AW026208	4	3.2	3.7
S at at at at at at at at at at at at at	-	OL8A1	AW026208			
at tat at at at at at at at at at at at		COLSA1		2.2	2.2	3.7
s at at at at at at at at at at at at at	5	COLBA1	AA523300	3.2	1.8	3.7
s at at at at at at at at at at at at at	L.	ENTI	X57527	0.2	0	3.6
ज व व व व व व व व व व व व व व व व व व व	E .		086988	1.3	1.4	3.6
at at at at at at at at at at at at at a			AI660929	20.8	0	3.6
at tat at at at at at at at at at at at			W27517	0	0.5	3.6
at tat			AF052174	1.8	5.2	3.6
at tat at		STK3	U26424	2	4.1	3.6
a at ta	ras-related C3 botulinum toxin substrate 1 (rho family, small GTP RAC1 binding protein Rac1)	AC1	D25274	5.3	2.5	3.6
f_at at			AF038186	4.1	15.4	3.6
to to		PKM2	W28740	1.2	1.6	3.6
			U18932	1.6	1.6	3.6
	high-mobility group (nonhistone chromosomal) protein 17-like 3	HMG17L3	AI347088	6.9	3.9	3.6
32720_at Apg.1.2 (autophagy 12, S. cerevisiae).like		PG12L	AA151716	2.3	2.3	3.6
s at		TPSI	M30038	3.8	2.3	3.6
	П	TAX1BP2	U25801	5.2	8.0	3.6
34846_at calcium/calmodulin·depen beta	calcium/calmodulin dependent protein kinase (CaM kinase) II Cabeta	CAMK2B	AF112472	3.6	2	3.6
П			AB028952	4.5	1.6	3.6
T		CRYBA4	U59057	3.9	0	3.6
7			AF052113	0.5	0.8	3.6
		SUPT5H	AF040253	4.5	.3.1	3.6
36918_at guanylate cyclase 1, soluble, alpha 3		GUCY1A3	Y15723	18.2	3.1	3.6

Figure 13PPPPP

36987_at	lamin B2	LMNB2	M94362	1.7	1.1	3.6
38452_at			U90904	0	2	3.6
38453_at	intercellular adhesion molecule 2	ICAM2	X15606	2.5	0.3	3.6
الـا	mucin 1, transmembrane	MUC1	M35093	0.1	0.2	3.6
+	hypothetical protein PRO2219		AA479496	2.1	3	3.6
			AA916789	12.3	14.3	3.6
50533_at			AI084504	0.5	1.1	3.6
49642_at	sorting nexin 2	SNX2	N59854	3.7	0.7	3.6
47421_at			AI701034	1.5	1.7	3.6
90174_r_at			AI218205	0.4	1.2	3.6
57379_at			AA865085	1	9.0	3.6
42524_at			R37337	30.1	6.4	3.6
50282_at	hypothetical protein FLJ10975		AA522810	0	0.2	3.6
88783_at			AI961262	0.9	0.8	3.6
53745_at	LCHN protein		AI345949	0.2	0.7	3.6
74529_at			AI056998	0.4	0.2	3.6
53828_at			AI929168	2	1.1	3.6
59198_at	hypothetical protein		AF075050	7.2	4.3	3.6
52133 g at			AI125264	0.3	1.9	3.6
80171_at			AI333006	7.2	1.8	3.6
62885_at			AI286024	1.8	0.8	3.6
63180_at			AI203344	1.5	2.1	3.6
51578_at			T91195	3.7	1.1	3.6
84140_at			AI623301	2.3	1.5	3.6
84900_at			AI219433	0.5	1.2	3.6
82705_at			AA464792	0.5	6.0	3.6
49200_at	serine/threonine kinase 24 (Ste20, yeast homolog)	STK24	AI364933	0	1.6	3.6
65361_i_at			H16253	1.5	0.8	3.6
60052_at	hypothetical protein FLJ22662		AA534427	1.6	1	3.6
45363_at			AA161329	0	1.1	3.6
45233_at	mesenchymal stem cell protein DSC92		W22743	6.8	4.4	3.6
86740_at			AI458197	1.2	0.7	3.6
85376_at	With a summarise to		AL042726	0.3	0	3.6
75830_at			AI791860	2.3	1.1	3.6
79035_at			H88339	10.5	9	3.6

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8/66U at		AA700149	2.5	1.7	3.6
43555_at		AA282392	3.3	2.1	3.6
69266_at		AI634394	1.7	8.5	3.6
56275_at		AI631775	0.5	-	3.6
71407_at		AI651482	6.0	0.2	3.6
43503_at		AW003978	0.4	2.1	3.6
at glutaminase	GLS GLS	AI828539	1.4	2	3.6
z at		AI581142	16.5	7.4	3.6
69003_at		AA602488	0.4	0.7	3.6
84811_at		AA992427	9.0	1.8	3.6
54806_at		AI807628	0	1.3	3.6
45347_at		AA533633	3.5	1.8	3.6
57198_at		AI636893	1.1	2.4	3.6
48531_at		AA522816	56	6	3.6
		AA651939	3.7	5.4	3.6
		AA772278	1.7	1.4	3.6
61663_at sentrin/SUMO specific protease		AI825949	1.2	1.2	3.6
51220_at small EDRK-rich factor 1A (telomeric)	SERF1A	W67895	13.1	4.7	3.6
		H61529	4.4	3.1	3.6
1390_s_at growth hormone releasing hormone	GHRH	L00137	3	0.8	3.6
62110_at		N79004	2.6	0.7	3.6
53532_at		AI262173	1.5	1.3	3.6
51766_at		AI472196	0	0.2	3.6
46582_at		AA632424	8.0	1.7	3.6
46114_at		AA121481	3.7	9.0	3.6
46130_at		AL042817	0	0	3.6
60638_at		W74633	2.7	3.4	3.6
47384_at		AI806045	0	0.5	3.6
		AA131524	21.1	1.8	3.6
48742_at activated RNA polymerase II transcription cofactor 4	n cofactor 4	AI979012	7.3	7.4	3.6
		AI638628	0.7	1.7	3.6
Ħ	EMP1	H28004	2.3	2.5	3.6
75014_i_at KIAA1533 protein		AW006583	64.4	37.7	3.6
42000 <u>r_a</u> t		140827	0.3	0.1	3.6
460E0 x 2t		000000114			,

Figure 13RRRRR

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Inventors: Nir Hacohen, et al.

EA22A at			144000141	-	200	0
34324 at			AAZU5141	0.7	4.5	3.0
64811_at			AA234462	1.8	2.8	3.6
55558_at			AA524361	4.9	4.8	3.6
57766_r_at			AI391633	1.1	2.3	3.6
60895_at	solute carrier family 25, member 13 (citrin)	SLC25A13	AA199865	1.8	1.3	3.6
57382_at			AI081773	2.6	1.2	3.6
59092_at			N50661	1.8	0.2	3.6
63467_f_at			AA084765	1.1	8.0	3.6
73314_at			W27255	3.7	1.4	3.6
88485_at			AI032311	1.2	9.0	3.6
86402_f_at			AA523697	1.4	0.2	3.6
40720_at	ene	ADORA2BP	AL022398	2.8	0.5	3.6
39793_at		GBAS	AF029786	1.8	1.3	3.6
32051_at	hypothetical protein MGC2840 similar to a putative		AJ224875	3.5	1.8	3.6
0.000	XII.					
36372_at		HK3	U51333	3.6	0.7	3.6
33348_at	transcription factor 12 (HTF4, helix-loop-helix transcription factors 4)	TCF12	M80627	3.8	1.5	3.6
41309 g at	C-terminal binding protein 1	CTBP1	U37408	3.2	2	3.6
38703_at	aspartyl aminopeptidase D	DNPEP	AF005050	1.5	-	3.6
33916_at	imidazoline receptor candidate		AB023192	4.4	3.8	3.6
37666_at	oe, 5	PSMB5	D29011	2.1	1	3.6
37555_at	PWP2 (periodic tryptophan protein, yeast) homolog	PWP2H	x95263	3.7	2	3.6
210_at		PLCB2	M95678	4.3	3.7	3.6
57346_at			AA831438	2.5	m	3.6
59336_at	arrestin, beta 1	ARRB1	AI991333	3.6	2.6	3.6
57566_at			AA253487	3.1	m	3.6
56803_at	wingless-type MMTV integration site family, member 5A	WNT5A	AI968085	0	1.5	3.6
54862_at			W74437	2	2	3.6
49005_at	myosin regulatory light chain interacting protein		AI954822	3.8	3.4	3.6
68924_at			AA969377	3.7	3.1	3.6
65761_at			AA525969	3.9	2.8	3.6
44569_at			AA961420	3.8	3.6	3.6
64410_at	KIAA1150 protein		AA813014	4	2.6	3.6
52178_at			AA526595	1.8	2.1	3.6

Figure 13SSSSS

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45690_at	CGI-133 protein		AA887118	2.7	1.9	3.6
80251_r_at	ATPase, Ca++ transporting, ubiquitous	ATP2A3	AI380736	3.6	3.6	3.6
57195_at			AI935271	3.7	2.2	3.6
57203_at	hypothetical protein FLJ10913		AA142864	2.5	3.1	3.6
46612_at	KIAA1624 protein		R39794	6.0	1.9	3.6
닒			AW007492	3.5	2.6	3.6
47082_at			AW003127	3.4	2.7	3.6
87754 g at	serologically defined colon cancer antigen 3	SDCCAG3	W02630	3.6	3.3	3.6
63026_at	last stimulating factor 1	OSTF1	AA886976	1.1	1.3	3.6
46724_at		TNS	AL046979	0.4	0.8	3.6
41444_at	. 7	MAP2K7	AF013588	7.3	2.1	3.5
37424_at	HCR (a-helix coiled-coil rod homologue)		AB029343	5.8	3.2	3.5
39361_f_at	family member 6	TM4SF6	AF043906	0	0	3.5
39405_at	KIAA0266 gene product		D87455	1.9	2.5	3.5
41712_at	KIAA0560 gene product		AB011132	0	0.2	3.5
188_at		EFNB1	U09303	1.3	1.4	3.5
40202_at		BTEB1	D31716	4.7	1.5	3.5
36411_s_at	ohila)-like 2	ELAVL2	U29943	1.3	0.4	3.5
35441_at	diator	GLE1L	AF058922	0	1	3.5
33280_r_at		SAH	X80062	0.5	0.1	3.5
32180 s at	D locus on 4p16.3		AB000461	1	6:0	3.5
32259_at		EZH1	AB002386	3.4	3.4	3.5
38921_at	Jin-dependent	PDE18	N86078	4	2.7	3.5
32819_at	H2B histone family, member S	H2BFS	AJ223352	4.3	1.2	3.5
39319_at	lymphocyte cytosolic protein 2 (SH2 domain-containing leukocyte LCP2 protein of 76kD)	LCP2	U20158	10.1	m	3.5
39344_at	transformer.2 alpha (htra.2 alpha)		U53209	3.4	1.1	3.5
34305_at		PCBP1	229505	0.7	9.0	3.5
39628_at		RAB9	AI671547	12.8	7.4	3.5
1445_at		CCRL2	AF014958	32.3	6.4	3.5
772 at		CRK	D10656	0	1.2	3.5
	r superfamily, member 10b	TNFRSF10B	AF016266	5.4	0.3	3.5
34607_at		ICOS	AB023135	9.0	0.5	3.5
41828_at	otein 1	MBD1	Y10746	1.2	0.4	3.5
35576_f_at	H2A histone family, member C	HZAFC	AL009179	5.8	0.9	3.5

Figure 13TTTT

Docket No.: 2825.2019-001
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Inventors: Nir Hacohen, et al.

33987_at	ADP-ribosylation factor 1	ARF1	M36340	2 9	1 9	25
201_s_at	beta-2-microglobulin	R2M	582297	200	1 4	000
36657_at		APOC2	AA883870	r C	9	0 0
40646_at	chemokine (C.X3.C) receptor 1	CX3CR1	U20350	0	80	3.5
38035_at		MTMR6	AF072928	0.7	12	3.5
38439_at	nuclear factor (erythroid-derived 2)-like 1	NFE2L1	L24123	12	7.5	35
32445_at	platelet-activating factor acetylhydrolase, isoform lb, beta subunit PAFAH1B2 (30KD)	PAFAH1B2	D63390	1.9	1.8	3.5
39137_at	nuclear factor related to kappa B binding protein	NFRKB	X80878	8.0	c	3.5
64955_at			AI435076	2,8	0.6	3 2
56134_at			AI458947	0.8	2	3.5
48475_at	hypothetical protein FLJ10748		R41648	9.5	6.0	3.5
57775_s_at			AI830218	1.7	2	3.5
64361_s_at	ubiquitin conjugating enzyme E2L 3	UBE2L3	AW006924	0	0	3.5
50720_at	NAG14 protein		AI769160	0	1.5	3.5
65118_at			AI886468	3.4	2.1	3.5
56431_at	hematological and neurological expressed 1	HN1	N90863	0	0	3.5
75638_at			H88347	1.4	0	3.5
75814_at			AI218193	1.2	3.5	3.5
75843_at			AA808011	0.4	0.1	3.5
5/446_at			AA687142	1.1	0.3	3.5
55908_at			AI239698	1.4	1.4	3.5
/658/_at			AA868594	0.4	1.9	3.5
47199_at			AL119929	2.3	2	3.5
			AA988769	1.5	4.9	3.5
/6411 at			AI798883	5.1	1.9	3.5
46214 at			AA521008	0	1.1	3.5
59169 at			AI733367	1	1.4	3.5
29910 at			AA908954	9.0	0	3.5
49924_at			AI074863	2.9	2.1	3.5
82355 at			AI358881	0.7	0	3.5
60670_at			AI096902	6.0	1.6	3.5
50503_at			AA203415	1.1	6.0	3.5
61324_at	cargo selection protein (mannose 6 phosphate receptor binding protein)		AI636693	3.8	m	3.5

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		AASSSSO	XO.	L:3	3.5
		AI148152	2.6	1.5	3.5
		AI357605	2.4	0.7	3.5
		AI520664	1.6	-	3.5
Kreisler (mouse) maf-related leucine zipper homolog	KRML	AI869550	0	3.7	3.5
carboxypeptidase M	CPM	AA902480	5.3	3.6	3.5
		T51067	1.3	9.0	3.5
		AI638235	0	9.0	3.5
		T95617	0.3	1.3	3.5
TBP-associated factor 172		AI989914	0	2.5	3.5
		N48088	8.8	8.4	3.5
		AI221305	4.6	0.3	3.5
		AI439633	3.2	1.4	3.5
		AI500310	0	1.2	3.5
		AA531016	2	9.9	3.5
		N92407	1	0.5	3.5
		AW015189	0.5	1.4	3.5
		H03287	2.7	6.1	3.5
		AW003857	10.5	7.2	3.5
		AI041540	9.1	5.2	3.5
		AA614814	9.9	2.6	3.5
		AI570315	1.8	1.5	3.5
		AI823999	4.6	5.2	3.5
fibronectin 1	FN1	AW021977	3.6	1.4	3.5
		AI668561	0	4.2	3.5
		N63469	2.0.	0.8	3.5
		N78066	3.4	3.2	3.5
		AI458702	1.4	0	3.5
PTK6 protein tyrosine kinase 6	PTK6	U61412	1.6	1	3.5
		W56091	0.7	6.0	3.5
		AI350962	0.2	2.2	3.5
		AW026036	0	1.8	3.5
clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed prostate message 2,	כרח	AI982754	20.2	e e	3.5

Figure 13VVVVV

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Inventors: Nir Hacohen, et al.

t t t	FL/20333		AI823905 AA418669	0.6	1.5	3.5
t t t	10		AA418669	2.4	1.5	30
t t t	.10			2.4		2.0
ts ts ts ts	10		AA195088		1.3	3.5
t t t			AI125866	6.3	2.2	3.5
# # # #			AI536092	3.9	2.2	3.5
t t t			W74754	0.3	0.1	3.5
t t t			AA398813	0.1	0.1	3.5
# # #			AA460394	1.9	2.1	3.5
1 1 1			AA412155	2.5	4.1	3.5
t			2837876	2.1	2.4	3.5
# #			2941536	1.8	1.6	3.5
			3053308	0.1	0.5	3.5
\neg			T99829	4.8	1.7	3.5
-	ribosomal protein S6 kinase, 90kD, polypeptide 1	RPS6KA1	L07597	5.6	3.5	3.5
ď	FLJ11585		AI743654	3.4	2.6	3.5
33748_at minor histocompatibility antigen HA-1	ility antigen HA-1		D86976	2.1	1.8	3.5
at	ge subunit	CAPN1	X04366	2.8	1.2	3.5
at	orting, ubiquitous	ATP2A3	Y15724	3.6	2	3.5
35338_at paired basic amino acid cle	paired basic amino acid cleaving enzyme (furin, membrane	PACE	X17094	2.8	3.1	3.5
36172 s at adaptor-related protein	adaptor-related protein complex 3, delta 1 subunit	AP301	AF002163	0	-	ć
_	transforming, acidic coiled-coil containing protein 3	TACCS	AIGGUEA2	0.0	1.1	0.0
_			H45858	27	1 (*)	2,6
g at	FLJ11200		184485	3.3	2.7	32
П			N29669	2.3	1.9	3.5
T	actin related protein 2/3 complex, subunit 4 (20 kD)	ARPC4	AI992284	2.2	1.6	3.5
60046_at candidate tumor suppressor protein	pressor protein		AI796241	3.8	3.2	3.5
T			AI499490	2.1	2.2	3.5
	tique		AI589776	3.5	3.4	3.5
T	-[_]1011		AI828160	2.8	1.6	3.5
T	-LJ20160		AA133311	3.3	3.3	3.5
64036_at hypothetical protein FLJ10716	-LJ10716		AI968206	4.1	2.2	3.5
			AI160121	2.9	1.5	3.5
57165_at hypothetical protein FLJ20287	-LJ20287		AA088410	3.5	3.2	3.5

Figure 13WWWWW

Docket No.: 2825.2019.001 Title: Response of Dendritic Cells to a...

53879_at	UDP:Gal:betaGlcNAc beta 1,3.galactosyltransferase, polypeptide B	B3GALT3	AA167825	3.6	1.1	3.5
58963_at	hypothetical protein FLJ10535		W74642	4	2.4	3.5
65465_at			AI953614	3.6	2.8	3.5
45224_at			AA025862	5.1	3.2	3.5
57223_at	potassium voltage gated channel, Isk related family, member 3	KCNE3	AI982768	3.8	3.2	3.5
44143_at		MKKS	AA399076	2.6	3.1	3.5
54547_at	hypothetical protein DKFZp434G0522		AA147848	3.5	2.2	3.5
57222_at			AA203532	3.9	5.6	3.5
54920_at	N-acetyltransferase, homolog of S. cerevisiae ARD1		AA075546	3.2	3.1	3.5
65978_at			AI817130	0	0	3.5
55653_at			AA524700	3.7	2.1	3.5
57299_s_at	related RAS viral (r.ras) oncogene homolog	RRAS	T54317	2.8	2.2	3.5
34435_at		AQP9	AB008775	50.5	15.3	3.4
39030_at	ed)	RABAC1	AJ133534	1.6	3.1	3.4
39845_at	9		AF020760	1.6	1	3.4
37189_at		PMM1	AL023553	2.9	0.2	3.4
1158_s_at	calmodulin 3 (phosphorylase kinase, delta)	CALM3	J04046	0.4	0.1	3.4
39796_at	proteasome (prosome, macropain) activator subunit 3 (PA28 P gamma; Ki)	PSME3	U11292	0.2	1.2	3.4
38566_at	collagen, type X, alpha 1 (Schmid metaphyseal chondrodysplasia) COL10A1	COL10A1	X60382	1.3	6.0	3.4
1323_at	ubiquitin B	UBB	X04803	9.2	4.8	3.4
34195_at			AL121073	0.4	-	3.4
34678_at	in)	FER1L3	AL096713	3.3	8.2	3.4
315_at	zinc-finger DNA-binding protein		D45132	2.2	0.3	3.4
39131_at	SWI/SNF related, matrix associated, actin dependent regulator of S chromatin, subfamily a, member 5	SMARCA5	N36842	0.5	1.5	3.4
34012_at	keratin, hair, acidic, 4	KRTHA4	V16790	0.4	0	3.4
34948_at			AI820065	1	3.6	3.4
35845_at	П	SEC24B	AJ131245	5.1	1.2	3.4
36953_at	MAD (mothers against decapentaplegic, Drosophila) homolog 4 N	MADH4	U44378	4.6	3.1	3.4
36980_at	proline-rich protein with nuclear targeting signal		U03105	14.4	2.2	3.4

Figure 13XXXXX

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	and ITIM domains), member 5	CILKBS	Ar023334	7:/	S	3.4
38122_at	solute carrier family 23 (nucleobase transporters), member 1	SLC23A1	D87075	0	0	3.4
58033_at			AI934556	3.2	0.4	3.4
57737_at			AI150441	3.2	5.1	3.4
54983_r_at			AA412585	4	1.5	3.4
58119 at			AA481066	3.6	1.9	3.4
6999_at			AI625959	28.4	11	3.4
56490_at			AA682764	0.4	0.5	3.4
76238_at			AI377797	3.3	2.6	3.4
59433 at			N32185	1.4	0.7	3.4
6396_at			AF150414	1.1	0	3.4
7406_at			AI806594	6.0	1.5	3.4
76536_at			AI693917	2.5	1.8	3.4
2492_at			W91997	2.2	1.3	3.4
9457_at			AW044435	0.2	1.7	3.4
61489_at			AI718763	12.9	3.7	3.4
7199_at			AI521904	2.1	1.7	3.4
80829_at			AA210905	5.2	4	3.4
50763_at	KIAA1080 protein; Golgr-associated, gamma-adaptin ear containing, ARF-binding protein 2		AA779863	5.1	9	3.4
58309_at			AI802060	5.6	4.7	3.4
82223 at			AI871160	3.9	2.3	3.4
84624_at			AA505694	9.0	0.5	3.4
62705 at			AI094787	2.4	0.2	3.4
44/4] at			AI633622	9.0	1.2	3.4
15323 at	hypothetical protein FLJ20093		W87653	5.3	2.3	3.4
84750 at			AW005376	2.6	0.7	3.4
50437_at	_	PAWR	AA527277	1.8	0	3.4
41747_s_at	MADS box transcription enhancer factor 2, polypeptide A (myocyte enhancer factor 2A)	MEF2A	049020	8.0	1.5	3.4
67675_at			AI560389	4.5	0.7	3.4
3697 at			AA504249	7.2	3.3	3.4
51435_s_at			AA442383	1.3	0.4	3.4
9835_at			37350544	c	,	

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59647_at			AA702942	2	1.1	3.4
42868_at			R61231	-	1.3	3.4
43025 r at			AI821404	0.7	6.0	3.4
63908_r_at	$\overline{}$		R46086	2	4.9	3.4
43838_s_at	hypothetical protein PRO1068		AA100948	5.5	0.4	3.4
49980_at	hypothetical protein FLJ11078		AI201336	0	1.5	3.4
75736_at			AA625990	2.2	1.3	3.4
50081_at			AI765698	3.2	4.6	3.4
56288_at	KIAA1228 protein		AA190594	1.7	9.0	3.4
57923 r_at			R93394	1.4	1.3	3.4
43077_at			AA010208	0.3	2.3	3.4
70424_at			AI337065	1.4	0.1	3.4
44309_at			AI091158	1.8	1.9	3.4
65628_at			AW023171	27.4	1.6	3.4
62321 <u>i_</u> at			AA482950	3.4	2.6	3.4
47539_at			AI807478	0.5	9.0	3.4
44516_at			AI809013	1	0.2	3.4
41955_r_at			241561	5.6	6:0	3.4
44626 g at			R78655	6.0	6:0	3.4
50965_at	RAB26, member RAS oncogene family	RAB26	AI690165	2.8	1.7	3.4
45187_at			AW006235	7.3	0	3.4
46408_at			N21233	1.3	1.2	3.4
54352_at			AA210841	2.9	1.1	3.4
45785_at	DKFZP566B1346 protein		AL040982	19.7	8.6	3.4
46900_at			N62934	2.8	1.4	3.4
4/331_at			W84346	2.6	2.4	3.4
53603_at			D79487	3.4	1.1	3.4
4//9/_at		NODAL	A1050866	3	2.1	3.4
	RaP2 interacting protein 8		AI197870	1	0.4	3.4
45511_at			AI989557	1.5	6:0	3.4
45300_at	cyclic AMP phosphoprotein, 19 kD		AI525176	2.1	2.3	3.4
60546_at			N32556	1.5	0.5	3.4
42362_at	C/EBP), delta	CEBPD	A1633245	13.4	3.1	3.4
72582_at	glutamate receptor, metabotropic 7	GRM7	AI672542	0.2	1.8	3.4
48318_at			AA872062	3.8	1.9	3.4

43417 r_at	CBF1 interacting corepressor		AA199649	2.8	3.4	3.4
47164_at			R56903	7.9	1.2	3.4
63060_i_at	cerebral cavernous malformations 1	CCM1	AA744866	1.6	e	3.4
55689_at			AW001579	0	2.2	3,4
47602_at			AA393223	5.7	0.1	3.4
38356_at	follistatin	FST	M19481	7.4	1	3.4
63296_at			AI741141	2.5	2.7	3.4
31535 i at			W27858	0.4	0	3.4
56276_f_at			AA583394	1.6	111	3.4
51441_f_at			1924131	0.7	6.0	3.4
51480_at			2882851	2.6	2.3	3.4
70323_f_at			AI743616	3.5	4.4	3.4
33253_at	KIAA0129 gene product		D50919	2.2	1.5	3.4
35323_at	eukaryotic translation initiation factor 3, subunit 9 (eta, 116kD)	EIF3S9	U78525	3.3	1.9	3.4
37345_at	calumenin	CALU	AF013759	8	1.1	3.4
32610_at	LIM domain protein		X93510	3.4	2.4	3.4
479_at	disabled (Drosophila) homolog 2 (mitogen-responsive phosphoprotein)	DAB2	U53446	3.3	m	3.4
38270_at	poly (ADP-ribose) glycohydrolase	PARG	AF005043	3.6	1.3	3.4
38292_at	Homer, neuronal immediate early gene, 2		AF093264	2.9	0.5	3.4
58439_at	RP42 homolog		AI092548	1.1	1.3	3.4
58498_at	KIAA1378 protein		AI082236	3.4	2.5	3.4
58412_at	retinal degeneration B beta		AA807607	1.4	3.1	3.4
59298_at	hypothetical protein MPMGp800B12492Q3		AL079457	1.5	1.3	3.4
48498_at			AA868896	e	2.7	3.4
45132_at	hypothetical protein MDS025		AI341661	2.4	1.8	3.4
44794_s_at	replication factor C (activator 1) 1 (145kD)	RFC1	N37088	2.3	1.7	3.4
41222_at	signal transducer and activator of transcription 6, interleukin 4 induced	STAT6	AF067575	9.0	1.3	3.4
44850_s_at	hypothetical protein FLJ10024		AI985749	1.7	1.9	3.4
51173_at	purinergic receptor P2X, ligand gated ion channel, 4	P2RX4	AI872092	3.4	2.9	3.4
			AA889576	2	2.1	3.4
57461_at			AI472111	3.5	3.2	3.4
64054_at	hypothetical protein PP3501		R36266	3.4	0.7	3.4
44684_at	vacuolar protein sorting 16 (yeast homolog)	VPS16	AI874233	2.2	2	3.4

45673 at Ge 46887 at 46132 at 53940 at 54483 at			050000			
	Gem-interacting protein		AA218963	=	0.7	3.4
			AI887726	2.8	6.0	3.4
\top			AA210738	3.8	2.1	3.4
			AI953658	3.3	3.1	3.4
			AA760777	3.4	3.4	3.4
1	hypothetical protein		AA775776	2	1	3.4
48337_at			T59859	2.7	1.4	3.4
7			AA508196	3.2	6.0	3.4
	Kelch motif containing protein		AB026190	1.2	0	3.3
7	KIAA0584 protein		AB011156	0	0	3.3
39838_at KI	KIAA0622 protein; Drosophila 'multiple asters' (Mast)·like homolog 1		AB014522	3.5	2.2	3.3
34903_at KI	KIAA1218 protein		AI017382	2.1	13	33
	CS box-containing WD protein		AA923149	0.2		333
	rhomboid (veinlet, Drosophila)-like	RHBDL	Y17108	2.7	1.3	33
T	KIAA0625 protein		AB014525	0.1	1.7	3.3
	gamma-aminobutyric acıd (GABA) B receptor, 1	GABBR1	AJ225028	1.7	1.6	3,3
┪			AF052178	3.4	2.2	3.3
7	integrin, beta 7	ITGB7	M68892	0.3	1.6	3.3
T	sequestosome 1	SQSTM1	U46751	2	4.8	3.3
	serine/threonine-protein kinase PRP4 homolog		AB011108	9.9	3.2	3.3
t l	PHD finger protein 1	PHF1	AL021366	3.3	2.8	3.3
†at	killer cell lectin-like receptor subfamily C, member 4	KLRC4	AJ001683	0	0	3.3
ŧ	disrupted in schizophrenia 1	DISC1	AB007926	2.8	0	3.3
\neg			H04668	4.6	4.7	33
Ħ	DR1-associated protein 1 (negative cofactor 2 alpha)	DRAP1	AI991040	0.7	1.4	3.3
$\overline{}$	nebulette		Y16241	0.3	0	3.3
Ħ	corticotropin releasing hormone receptor 2	CRHR2	AF011406	0.7	4.5	3.3
	dimethylarginine dimethylaminohydrolase 2	DDAH2	AJ012008	1.5	4.4	33
٦	phosphofructokinase, muscle	PFKM	U24183	2.3	2.5	333
37710_at M/	MADS box transcription enhancer factor 2, polypeptide C (myocyte enhancer factor 2C)	MEF2C	108895	8.0	0	3.3
at			AL080234	1.1	0	3.3
38071_at he	heterogeneous nuclear ribonucleoprotein F	HNRPF	L28010	1.7	2.2	3.3

I	2	200	C:1	5	7
38470_i_at amyloid beta precursor protein (cytoplasmic tail) binding protein 2	АРРВР2	D86981	0.7	0.3	3.3
nuclear transcription factor Y, beta	NFYB	AA621555	0.3	0	33
lymphocyte antigen 117	LY117	AF000424	0	1.3	333
KIAA1046 protein		AB028969	5.3	48	. C.
hypothetical protein FLJ10512		AW051579	0.8	0	333
ribosomal protein L30	RPL30	L05095	1.3	1.3	33
		R43543	0	0.3	33
		R73588	1.8	0.3	33
		AA470110	3.4	1	33
		AI651996	1.1	2.1	3.3
		W58423	2.7	1.8	3.3
small membrane protein 1		AI569248	1.1	2	3.3
66316_at		N24645	3.7	0	3.3
neurexophilin 4	NXPH4	AI498771	5.6	2	3.3
		AI733079	3.1	0	3.3
		AW043793	6.0	2.5	3.3
		AI425072	1.5	1.1	3.3
		AW052119	7.8	5.1	3.3
zinc-fingers and homeoboxes 1	ZHX1	AI123518	0.7	1.5	3.3
		AA904929	1.9	3.2	3.3
		AA909480	1.6	2.1	3.3
		AI732535	2	1.7	3.3
\neg		AI090818	1.2	1.8	3.3
57053_s_at_homolog of rat nadrin		AI189504	0.1	0.8	3.3
		AI138554	0.4	0	3.3
		AI820880	0.1	0	3.3
epidermal growth factor receptor substrate EPS15R		T05110	5.9	2.8	3.3
		R42627	1.1	1.3	3.3
		6900EH	2.6	0	3.3
		AW025472	1	0.7	3.3
		R51644	1.5	1.3	3.3
		AI968374	3.8	2.3	3.3
hypothetical protein El 110035		01020101	100	00	

42787_at			A1141062	1.9	0.4	3.3
84162_at			AI457626	1.5	0	3.3
42818_r_at			R43093	2.2	5.9	3.3
85133_at			AI148712	3.9	1.3	3.3
84539_at	crumbs (Drosophila) homolog 1	CRB1	AI805296	5.6	1.9	3.3
54789_at			AI376450	3.4	1.6	3.3
57525_at	DKFZP56401863 protein		AI738434	6.4	1.3	3.3
67058_at			AI204266	0.5	1.6	3.3
46309_at	tubulin, beta polypeptide	TUBB	AL039239	3.4	1.3	3.3
54826_at			AA284268	7.8	4.8	3.3
88392 <u>_r_</u> at	hypothetical protein LOC63929		AI311557	1.1	0	3.3
59058_at			AA404351	0	0	3.3
87852_at			AI479665	0.7	0	3.3
43615_at			AA766300	1.9	2.5	3.3
68496_at			AI653006	4.3	1.3	3.3
49345_at			AI770110	1.1	6.7	3.3
70869_at			AI831416	1.6	2.1	3.3
71205_r_at			AI917887	2.3	0.8	3.3
72547_at			AI962788	2.4	2.5	3.3
43713_r_at			N57781	1.4	1.3	3.3
51185_at	PAN2 protein		AI309334	5.6	4.2	3.3
60939_i_at			AA151265	1.4	2.3	3.3
65554_at			AI188518	3.4	6.8	3.3
54578_at			AI123255	2.8	4.3	3.3
42365_f_at			H60126	10.8	6.9	3.3
62820_at			AW002871	0.4	9.0	3.3
45133_f_at			AI097467	2.6	2.4	3.3
61731_at	hypothetical protein FLJ23342		W69427	8.0	0	3.3
50978_at	putative secreted ligand homologous to fix1	hfjx	AI338625	117.2	3.8	3.3
44945_at	hypothetical protein FLJ20517		AA398841	0.3	2.2	3.3
46413_at			N22831	0.7	1.3	3.3
46419_at			AI826125	0.4	3.5	3.3
65080_r_at	RAB27A, member RAS oncogene family	RAB27A	AI557479	11.9	2.7	3.3
55262_at			W73113	1.5	2.4	3.3
47087_at			AI310524	6.2	2.5	3.3

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			AAR28461	5	- 1	~
50440_at			AA393461	60	90	200
7281_at			AI041170	2.4	2.5	33
415_at			D26561	0.4	8:0	333
252_f_at			H60379	9.0	0	33
2825_f_at			AI251752	0.8	0	33
57654_r_at			AA435672	0	9.0	33
'2335_r_at			AI091278	1.9	1.1	3.3
92152 f_at			H08438	1.8	4	3.3
7			AI479524	0	0.2	3.3
1	hematopoietic protein 1	HEM1	M58285	3.1	1.6	3.3
T			AF041474	3.8	8	3.3
T	glucosamine-6-phosphate isomerase	GNPI	D31766	3.6	6.0	3.3
	H-2K binding factor-2		D14041	3.8	2.4	33
1	nuclear receptor co-repressor 2	NCOR2	U37146	2.1	6.0	33
T	KIAA0614 protein		AB014514	3.3	3.1	33
T	src homology three (SH3) and cysteine rich domain	STAC	D86640	6	3.1	33
7	rumarate hydratase	Ŧ	02630	2.3	2.1	3.3
	growth arrest-specific 6	GAS6	L13720	2.2	2.6	3.3
7	esterase U/tormylglutathione hydrolase	ESD	AF112219	2.2	0.8	3,3
7	pyruvate dehydrogenase (lipoamide) beta	POHB	980060	3.5	2	3.3
۱Ħ			AL049319	3.5	2	3.3
18123_s_at			AI022930	3.1	2.1	3.3
T			AA885833	3	3.3	3.3
1	acetyl-CoA synthetase		N64822	2.8	2.4	3.3
T			AA604308	3.7	2.5	3.3
_	rrotein		AI609583	2.4	1.8	3.3
- 1	illamın A, alpha (actin-binding protein 280)	FLNA	AL048339	1.7	1.4	33
	hypothetical protein FLJ13660 similar to CDK5 activator binding protein C53		AL045571	2.6	1.3	3.3
t T	myeloid/lymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog); translocated to, 7	MLLT7	AI814178	2.4	3.2	3.3
_			AI341482	3.5	8	33
\neg	DKFZP586F1524 protein		AW014654	3.2	1.6	3.3
51101_f_at tumor su	tumor suppressor deleted in oral cancer-related 1		A1139045	-		6

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Inventors: Nir Hacohen, et al.

188833_s.at 140 somal protein S18	Sphoprotein	RPS18 CLTA	A1990458 F30336 F30336 A6770641 A677064 A677064 A6733767 A6733767 A1833432 A1833432 A1833432 A183432 A690662 AA287801 W31010	0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.55	2 2 3 3 3 3 3 3 5 5 6 6 6 6 6 6 6 6 6 6 6 6	
	osphoprotein 1.0 (Jannexin Illiand rahactin i	RPS18 CLTA CLTA	F30336 F3036 F3036 A8579641 A972094 A8637967 AW008693 H87175 A4433432 F15548 A1690662 AA587801 AA582392 W31010	205 207 208 208 208 208 208 208 208 208 208 208	2 2 3 3 2 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
	Ssphoprotein 1.0 (Jannexin Illiand rahactin I	CLTA	F30336 AA5/79641 AI633767 AI633767 AW008693 H87175 H87175 H433432 T15548 AI690662 AA587801 AA582392	2.9 3.3 1.9 1.0 3.1 2.1 2.1 2.1 3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4	21 33 33 33 33 33 34 35 36 36 36 37 37 37 37 37 37 37 37 37 37 37 37 37	
))) (Janexin I lieand rahactin i	CLTA STOOMEN	AA579641 AI972094 AI633767 AI6038693 H8775 AI433432 T15548 AI690662 AA287801 AA287801 AA287801 AA287801 AA287801 AA287801 AA287801 AA287801	1.9 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	3.2 1.8 1.1.2 3.3 3.1 1.2 2.2 2.4 2.4 2.4 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
))) (Janexin I lieand rahactin i	CLTA	A1972094 A1633767 AW008693 HR7175 HR7175 A1433432 T15548 A1690662 AA287801 AA287801 W31010	1.9 3.1 1.6 3.1 1.6 2.7 2.2 3.4 4.2 3.4 4.2 4.2 4.2 4.2 4.2 4.2 4.3 4.4 4.2 4.4 4.4 4.4 4.4 4.4 4.4 4.4 4.4	3.1 1.8 1.2 2.2 3.3 3.3 3.4 1.2 1.2 1.3 1.3 1.3	
))) (Janexin I lieand calearin I	CCTA STOCKETO	Al633767 AW008693 H87175 Al433432 T15548 Al690662 AA287801 AA532392 W31010	2 1 1 8 3 1 1 2 2 2 2 2 3 4 4 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2.2 2.4 2.2 3.3 3.3 3.3 1.2 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	
# # # #))) (Janexin I lieand rahactin i	CLTA	AW008693 H87175 Al433432 T15548 Al690662 AA287801 AA532392 W31010	3.5 3.5 3.5 3.5 3.4 4.2 3.4 3.4	2.2 3 3 3 1 1 2 2 1 1 2 1 3 3 1 3 1 3 1 3	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
# # + +))) (Janexin I lieand rahactin I	CLTA	H87175 Al433432 T15548 Al690662 AA287801 AA532392 W31010	2.77 2.77 3.55 3.55 3.55 3.55 3.55 3.55 3.55 3	2.2.2.3.3.3.1.1.1.6.0.1.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3	2
))) (Janexin I lieand rahactin i	CLTA	Al433432 T15548 Al690662 AA287801 AA532392	3.5 2.1 2.7 3.4 3.4	2.2 3.3 3.4 2.6 1.6 1.2 1.3 0.7	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
# H H))) (Janexin I lieand rahactin i	CLTA	T15548 AI690662 AA287801 AA532392 W31010	2.1	2.2 2.2 2.2 2.2 1.0 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
))) Ji Janexin I lieand rahactin I	CLTA	AA287801 AA532392 W31010	2.7	2.6	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
# + +) Moranexin Il lieand caleartin i	CLTA	AA287801 AA532392 W31010	2.7	2.6	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
# + +) 10 Janexin Il Jisand, calbactin I	CLTA S100410	AA532392 W31010	3.4	1.2	3.3.3.3.3.3.2.3.3.3.3.3.3.3.3.3.3.3.3.3
# + +) M.O. ćanexin II ligand i calnactin I	CLTA	W31010	3.4	1.6	3.3
te at at) 310 (annexin Il ligand calpactin I	CLTA S100410	2		1.3	3.2
at at) 310 (annexin Il ligand calpactin I	CLTA	AI968145	3.2	1.3	3.2
ta ta	310 (annexin II ligand calpactin I	\$100410	M20471	0.4	2.0	3.2
t t	A10 (annexin II ligand calpactin I	S100410	AI553878	2.4	5	1
adenosine deaminase FK506-binding protein 6 (36k0) hypocretin (orexin) neuropeptide precur hypocretin (orexin) neuropeptide precur at chromosome 1 open reading frame 7 ubdiquitin-activating enzyme E1.like at iduromate 2.sulfatase (Hunter syndrome) colony strinulating factor 1 (macrophage matric histocomathibitiv compiles changes	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		AI201310	3.6	1.2	3.2
FK506-binding protein 6 (36kD) Nypocretin (orexin) neuropeptide precurs in chromosome 1 open reading frame 7 ubiquitin-activating enzyme E1-like in clinicativating enzyme E1-like in clinicativating enzyme E1-like in clinicativativativativativativativativativativ		ADA	X02994	39.7	4.1	3.0
FK566 binding protein 6 (36kD) hypocretin (orexin) neuropeptide precur t chromosome 1 open reading frame 7 ubiquitin activating enzyme E1 ilike at idunonate 2 sulfatase (Hunter syndrome) colony stirmulating factor 1 (macrophage mainri histnormaalihiliku cominia v lase			AF052181	1.6	0.8	3.0
at hypocretin (orekin) neuropeptide precur. 1 chromosoune 1 open reading farme 7 11 ubiquinin-activating enzyme E1.ilke 12 at iduronate 2-sulfatase (Hunter syndrome) 14 colony stimulating pactor i (macrophaga 14 major histocomenthibility complex risks	7	FKBP6	AF038847	3.9	0.5	3.5
F_at chromosome I open reading frame 7 st ubiquitin-activating enzyme EI -like s_at iduronate 2-sulfatase (Hunter syndrome) colony stimulating factor I (macrophage maior histhronmoathilithin complay class	de precursor	HCRT	AF041240	C	800	0.6
t ubiquitin-activating enzyme E1-like S. at iduronate 2-sulfatase (Hunter syndrome) t colony stimulating factor (macrophage at major histocomorthility complex class	ame 7	C10RF7	AF054176	63	3.4	3.0
s_at_iduronate 2.sulfatase (Hunter syndrome) at_colony stimulating factor 1 (macrophage at_major histocompatibility complex_class	like	UBE1L	L13852	2.5	22.8	300
at colony stimulating factor 1 (macrophage	yndrome)	SOI	AF050145	0.1	0.8	3.2
at Imaior histocomnatibility compley place	crophage)	CSF1	M37435	13.1	6.9	3.2
Control Control	ex, class II, DR beta 1	HLA-DRB1	M16941	2.8	1.3	3.2
ia		110	U16720	121.9	4.3	32
Ħ		TCF20	U19345	6.0	0.3	3.2
34215_at UNA segment on chromosome X and Y (unique) 155 expressed sequence	X and Y (unique) 155 expressed	DXYS155E	L03426	5.6	1.2	3.2
t i	ame 12	CXORF12	X92475	1.2	2.4	32
g at		AQP7	AB006190	1.1		3.2
33017_at glycosylphosphatidylinositol specific phospholipase D1	ecific phospholipase D1	GPLD1	AI040379	0.8	0	3.2

1/8_T_at	postmeiotic segregation increased 2-like 8	PMS2L8	N38964	9.0	1.2	3.2
33368 at	protease, serine, 15	PRSS15	X76040	1.9	1.3	3.2
34778_at	INeuAc alpha 2,3 Gal·beta 1,3 GalNAc alpha 2, 6 sialyItransferase alpha 2,6 sialyItransferase		AA418080	0.4	0.2	3.2
39548_at	neuronal PAS domain protein 2	NPAS2	07970	17	80	3.2
34785_at	KIAA1025 protein		AB028948	30	0.00	200
34833_at	DKFZP58600120 protein		AL050157	6	1.4	3.5
199 s at	protein kinase C-like 2	PRKCL2	U33052	0.7	- 6	3.5
36671_at	asparagine synthetase	ASNS	M27396	16.8	3 6	3.5
36988_at	tumor necrosis factor, alpha-induced protein 1 (endothelial)	TNFAIP1	M80783	7.6		3.2
	nuclear factor, interleukin 3 regulated	NFIL3	X64318	8.9		3.2
33109 f at	SRY (sex determining region Y)-box 2	S0X2	L07335		20	3.2
38822_at	_	STK17A	AB011420	3.2	-	3.2
41034 s at	\neg	SULT2B1	U92315	9.0	6.0	3.2
56199_at	hypothetical protein FLJ20445		AI346493	3.2	2	3.2
6849_at			N99346	0.8	1.2	3.2
51174_at	spinocerebellar ataxia 7 (olivopontocerebellar atrophy with retinal degeneration)	SCA7	AL043992	3.9	4.4	3.2
59314_at	retinoic acid induced 1	RAII	A1926671	7.3	4	C
'6449_at			AA781217	000	9	3.5
59467_at	transmembrane phosphatase with tensin homology	TPTE	AA972714	136	4.7	200
90013_at			AA858297	C		4.0
77799_at			AI632915		2.0	3.0
76691_at			AI015524	13	C	3.2
50080_at			AI097194	5.2	333	3.2
91002 at			AI619500	2.2	6.0	32
1154 r at			AA936133	9.0	2.5	3.2
Sous at			A1092265	2.1	0.4	3.2
2021 at			AI424912	2.4	1.6	3.2
31// at			W63579	2.5	2.7	3.2
21400 at			AI309016	5.4	3.6	3.2
10036 at			AI422724	2	1.8	3.2
Anco at			AI125667	2.5	2.4	3.2
04000 at			AI417354	2.1		3.2
229/_at			AI435465	1.2	2.6	3.2

Figure 13GGGGG

59364_s_at			R88719	23	0.1	0.0
82457_at			AI798172	900	3	3.6
43198_at			AI523598	0 00	-	3.6
85194_at			Al378091	5 1.		3.0
67595_r_at			AI651263	0	2	1000
58653_at	hypothetical protein from EUROIMAGE 384293		AA952940	2	9.1	3.5
60479 s at	\neg		AA779684	2	1.4	3.2
45258 at	hypothetical protein DKFZp761G2113		AF039240	9.5	4.7	3.2
43314_at			AA009521		1.6	3.2
868//at			AA176617	4.3	0.4	3.2
٠٠,			AA463643	2.8	1.7	3.2
63861_1_at	hypothetical protein FLJ10120		AI140364	1.5	0.7	3.2
88561 at			AI652609	1.9	2.4	3.2
/ 9000 at			AI693951	9	5.7	3.2
59613 r at			H78589	3.8	1.5	3.2
69998_at			AI764969	0.3	3.2	3.2
42902_at			W90753	0.4	1.1	3.2
/1936_at			AI148006	5.6	4.2	3.2
44/92 s at			AA972102	0.8	5.2	3.2
50900 at			AI991581	0.5	6:0	3.2
45328 at	u protein coupled receptor kinase 7	GPRK7	AI922109	1.4	3.3	3.2
59114 at			AA809355	1.9	1.8	3.2
63901_r_at			H55897	1.8	0	3.2
33320 at			AA923355	0.1	1.1	3.2
5123/ at	200000000000000000000000000000000000000		AI754064	0	2.4	3.2
23120 at	hypothetical protein FLJ10494		AI678076	6.3	ıcı	3.2
43805 ; at	riypometical protein FLJ11029		AA292789	0	2.8	3.2
			F04022	2.8	2.1	3.2
72016 04			AI590098	2.7	0.4	3.2
13010 41			AW015805	1.7	0	3.2
030/0 4(۳		AI376179	2	1.1	3.2
51032 at	interieukin ennancer binding tactor 1	ILF1	AI298446	0	1.5	3.2
48075 at	FOOD 1 - interest contraction		AI122634	0.3	0.4	3.2
400/ 2 at	hypometical protein reuzus/1 similar to FSP2/		AI346596	2.6	2.6	3.2
44000_at			AI307750	6.2	2.7	3.2

Figure 13НННННН

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51706_at	hypothetical protein		AI816888	1.5	1-1	2.2
56915_at			AA595764	10	0 7	3.2
54242_at	peroxisomal biogenesis factor 11A	PEX11A	AI866665	2.6	2.2	3.2
44616_r_at			AA057585	0.5	C	3.2
58803_at	glucocorticoid modulatory element binding protein 1	GMEB1	AW003266	-	2.5	3.2
54379_at			N56947	3.8	0.4	3.2
64438 at	hypothetical protein FLJ22222		W19668	6.0	1.5	3.2
4083 at			AA167623	1.3	1.6	3.2
38646 at			AA824321	1.9	0.8	3.2
1629/ at			AA149415	1.9	0.8	3.2
+2055 at			AA282531	3.2	0.4	3.2
2/_at				1	0.7	3.2
50753 at			2837330	0	1.3	3.2
58391 r at			AI283981	9.0	1.3	3.2
5/665 t at			R02298	0.5	0	3.2
3950/_at	U-linked N-acetylglucosamine (GlCNAc) transferase (UDP-N-acetylglucosaminyl transferase)	ост	AL050366	1.3	1.2	3.2
38681_at	eukaryotic translation initiation factor 3, subunit 6 (48kD)	EIF3S6	U62962	1.5	-	3.0
34936_at	solute carrier family 4, sodium bicarbonate cotransporter, member 7	SLC4A7	AB012130	2.6	2.5	3.2
40452_at	copine I	CPNE1	U83246	8	C	3.3
40571_at	myosin VA (heavy polypeptide 12, myoxin)	MY05A	U90942	31	20	3.0
32455_s_at	proline and glutamic acid rich nuclear protein		U88153	3.3	2.6	3.2
32506_at	KIAA1108 protein		AB029031	2.7	0.1	3.2
3963/ at	solute carrier family 26 (sulfate transporter), member 2	SLC26A2	U14528	3.2	3.2	3.2
36001_at	methyltransferase-like 1	METTL1	Y18643	9.0	0.4	3.2
1924 at	cyclin H	CCNH	U11791	3.4	2.3	3.2
32200 at	bladder cancer associated protein	BLCAP	AL049288	3.7	1.8	3.2
40296_at	A-prolyl aminopeptidase (aminopeptidase P) 2, membrane-bound XPNPEP2	XPNPEP2	AL023653	3.2	2.7	3.2
40745 at	adaptor-related protein complex 1, beta 1 subunit	AP1B1	L13939	3.4	2.7	3.2
77/9 at			AA629059	5.6	2.7	3.2
17 dt	Udi-147 protein		AI870849	1.7	1.4	3.2
2/818_at	hypothetical protein dJ462023.2		AI363216	2.9	2.9	3.2

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54865_at	coronin, actin-binding protein, 1C	COROIC	N27805	3.0	000	00
54160_at	keratin 19	KRT19	AI056337	2 2	2.5	3.0
48577_at	src homology 3 domain containing protein HIP-55		AW005562	1.2	60	32
63600_f_at			AW021173	3.1	29	3.2
60507_at			AI457453	0.7	60	3.2
45274_at	hypothetical protein		AA203167	3.3	8	32
49343_at			AI819630	2.9	2.9	3.2
58947_s_at	ribosomal protein L23	RPL23	AW020914	2.4	2.2	3.2
45562 f at			AA913312	3.3	2	3.2
49242 at			N51263	3.2	2.6	3.2
43926_at			N36085	3.2	2.7	3.2
52691_at			AW014700	3.2	3.2	3.2
65816_at	hypothetical protein FLJ22378		AA210767	2.6	2.1	3.2
58523_at	HSPC182 protein		Al356771	2.1	1.8	3.2
446// at	AD-015 protein		N42213	0.2	0	32
44696_at	hypothetical protein FLJ10743		AA915989	1.6	1.1	3.2
74729 f at	anchor attachment protein 1 (Gaa1p, yeast) homolog	GPAA1	AW007506	2.7	1.7	3.5
45/95_at			AI672040	3.3	2.1	3
	hypothetical protein FLJ10829		AI056890	3.1	3.3	33
48511_at	I KIAU3 protein		H08320	2.8	1.4	3.2
55565_at	hypothetical protein FLJ20424		AI745491	3.2	2.5	3.2
486/8 at	1,2-alpha-mannosidase IC		W22860	3.4	2.2	3.2
51695 s at			AA649308	1.8	1.5	3.2
3//23 at			AF063546	1.7	2.7	3.2
48910 at			AI742347	m	3.1	3.2
41235_at	activating transcription factor 4 (fax-responsive enhancer element ATF4 B67)	ATF4	AL022312	6.7	4.1	3.1
41466 s at		ZNF148	1.04282	0	0.2	3
39032_at	beta-stimulated protein TSC-22		AJ222700	12.6	-	
34480_at		CDH16	AF016272	2.6		31.
3/468_at	Janus kinase 2 (a protein tyrosine kinase)	JAK2	AF058925	3.7	4	31
393/0_at			W28807	6.0	1.7	3.1
39/42 at	ociated NFKB activator	TANK	U59863	5.2	4	3.1
40420_at	B-ceil CLL/lymphoma /B	BCL7B	X89985	2.8	9.0	3.1

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3.1	3.1			1	5 6		5 6	7 6		31.	3.1	2	3.1		6	3.1	3.1	3.1	3.1		3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	31	3.1	3.1	3.1
9.0	4.2	10	ıc	- 2	5.7	1-1	: 0	0.5	c	6.0	2.4	25	0		1.9	0	7.2	0	6.0	13	1.1	8.3	2	1.7	4	1.7	1.5	0.4	0.1	1.5	4.5	2
5.9	9.2	2.7	C	1	4.3	3.6	60		0.4	-	1.4	8.9	1.2		2.5	0	0.3	1.2	0	1.6	1.6	13.4	1.2	3.7	0.5	2	2	1.9	0	3.6	2.1	1.1
K03195	AI984234	J04173	M29386	AF072810	U95822	U02309	AB028953	AL031737	S67334	AF015128	AF052124	AB023231	X77956		AB002356	M92287	D63477	AB002314	AF068197	AL043192	AL039969	AI983632	AA608787	N36115	AL039945	M55405	AI150628	AI939308	T86971	AA971774	AI217928	AI130697
SLC2A1	IL10RB	PGAM1	PRL	BAZ1B		PAX3			PIK3CB	IGHM	SPP1		IDI		MADD	CCND3										MUC3A						
solute carrier family 2 (facilitated glucose transporter), member 1 SLC2A1	interleukin 10 receptor, beta	phosphoglycerate mutase 1 (brain)	prolactin	bromodomain adjacent to zinc finger domain, 1B	hypothetical protein FLJ20693	paired box gene 3 (Waardenburg syndrome 1)	KIAA1030 protein		phosphoinositide 3-kinase, catalytic, beta polypeptide	immunoglobulin heavy constant mu	secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early SPP1 T-lymphocyte activation 1)	KIAA1014 protein	inhibitor of DNA binding 1, dominant negative helix-loop-helix	protein	MAP-kinase activating death domain	cyclin U3	KIAAU143 protein	KIAAU316 gene product	BCE-1 protein						Sorting nexin 16	mucin 3A, intestinal						
40507_at	33227_at	41221_at	878_s_at	32261_at	38899_s_at	38900_at	34089_at	31655_at	31699_at		34342_s_at		36618_g_at		at .	Т	Ţ.	ja.	38304_at	48/88 at	42389_at	01118 at	42445 at	٦,	Ę,	729 at	29882 t at	7009U_at	03433 at		13/01 at	61613_at

		W56695	000	9	~
		AA781852	-	10	5 6
		AI570127	12	ic	
		AA126691	2.6	2.4	
		AA813111	1.3	0.5	3.1
		AI674070	2.1	1.6	3.1
		AI308862	5.8	6.1	3.1
cell division cycle 27	CDC27	AA142869	6.0	0.8	3.1
		AA877124	4.1	2.9	3.1
		AI797595	1.9	0.1	3.1
		AI583921	0	. 0.3	3.1
		AI912018	1.2	0.4	3.1
osu ubc protein		AA160530	1.2	0	3.1
		N35906	0	1.5	3.1
		AA436007	4.7	4.7	3.1
		R08053	3.5	2.2	3.1
		H08161	8.0	0.8	3.1
		AA640065	8.0	1.3	3.1
		AA635985	2.2	0	3.1
		AA811286	2.8	8.0	3.1
		AI494189	1.1	2.1	3.1
		AI697562	0.3	0.5	3.1
		AI052684	1.9	1.7	3.1
UDP-glucose:glycoprotein glucosyltransferase 2		AA883247	0	1.4	3.1
		R43528	1.9	1.2	3.1
hypothetical protein FLJ12752		AI271348	13	4	3.1
		H04018	1.5	1	3.1
		AI807404	7.2	6.3	3.1
		R49539	6.0	0	3.1
aduaporin /	AQP7	F27435	2.5	m	3.1
		N68715	9.8	7.4	3.1
		H71301	2.7	2.3	3.1
Pusze protein		N63302	0	1.1	3.1
preakpoint cluster region protein, uterine leiomyoma, 2		AL079838	3	1.7	3.1
		32710014	•	٠	

	_	M/41219	5	00	Γ.
		AI497833	3.8	ı.	3.1
		AA043562	27.5	m	
		AA601040	6.0	0.5	3.1
		AA631997	0	5.8	3.1
		AA829405	3.5	5.4	3.1
		AA483389	2.1	1.6	3.1
		AL043166	4.3	1.3	3.1
nypotnetical protein FLJ108/4		AI767504	1.9	6:0	3.1
		H40631	50.6	4	3.1
		AI282277	1.8	1.4	3.1
	CD7	D00749	3.1	6:0	3.1
		278373	0	1	3.1
		N69578	0.1	1.7	3.1
		AI818064	0	0.3	3.1
		H59033	1.1	2.2	3.1
		AA028890	0.8	1.5	3.1
transcription factor 1, hepatic; LF-B1, hepatic nuclear factor (HNF1), alb <u>umin proximal factor</u>	TCF1	X71346	2.5	0	3.1
		AW023627	1.5	1.6	3.1
		AA521088	0.3	-	3.1
	DAB1	AI927931	1.1	1.4	3.1
		AA058963	1.5	0.3	3.1
		AA760689	6:0	1	3.1
		W70342	6.0	2.1	3.1
		AA913840	3.7	1.8	3.1
		AA939337	0.2	4.3	3.1
		AI989895	0	2.8	3.1
			0	6.0	3.1
		2837329	6.0	1.7	3.1
		AW007237	4	0.4	3.1
		AA586897	0.7	0	3.1
		AI620888	3.6	4.9	3.1
		U82938	5.6	1.7	3.1
	900	101147			

Figure 13MMMMMM

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Inventors: Nir Hacohen, et al.

39910_at	hypothetical protein		AA663800	11	c	2.1
39783_at	KIAA0100 gene product		D43947	3-1-1	2 4	2.0
40045 g_at	$\overline{}$	C180RF1	AF009425	2.00		7 6
32060_at	BCL2/adenovirus E1B 19kD interacting protein 2	BNIP2	U15173	2.1		7. 6
40414 at	valyl-tRNA synthetase 2	VARS2	X59303	3.3	286	
38242_at	B cell linker protein		AF068180	3.1	27	3.1
32825_at	HM11 (hnRNP methyltransferase, S. cerevisiae) like 2	HRMT1L2	Y10805	2	1.1	31
34661_at	KIAA0350 protein		AB002348	2.5	1.4	3.1
35145_at	MAX binding protein	MNT	X96401	2.8	1.5	3.1
34409_at	DKFZP564C1940 protein		AL080164	1.5	0	3.1
35/14 at	pyridoxal (pyridoxine, vitamin B6) kinase	PDXK	909680	2.2	0.1	3.1
35368 at	zinc finger protein 207	ZNF207	AF046001	1.2	0.8	3.1
33804 at	asnz (absent, small, or homeotic, Drosophila, homolog) like	ASH2L	AB022785	2.8	1.6	3.1
40400 di	nypotnetical protein		AI889499	3.5	1.5	3.1
20221_at	nypotnetical protein PR01197		AI804075	1.3	1.1	3.1
57030 at	1		W26295	3.1	3.1	31
02889 at	KIAAUb/5 gene product		D29070	3.1	3.1	3.1
04//b at			AI817881	2.8	1	
63/13 at	Serine/threonine kinase 24 (Ste20, yeast homolog)	STK24	AI524605	1.9	1.2	31
604/1_at	nypotnetical protein FLJ22439		AA625133	3.2	2.9	(m
44083 at			AI479056	3.1	2	31
45251 g at	-		AL039926	m	2.7	3.1
63323 at	hypothetical protein MGC3234		C05777	m	2.4	3
50293 at			AA150502	3.3	1.5	3.1
37091_at	+		T48293	2.2	1.9	3.1
43901 S dt	hypothetical GTP-binding protein DKF2p/61H171		AI627648	2.3	6.0	3.1
13087 34			AI684986	3.1	2.7	3.1
43304 at			H15571	3.3	1.3	3.1
42555 at	CIOS cisconolous		R61748	3.6	3.3	3.1
470ED 24		NUP50	AI628114	5.9	2.3	3.1
50400 at	ingpointenced protein FROZOUS		AA151520	1.6	2.3	3.1
57160 24			AI743990	1.8	1.3	3.1
52973 24	hypothatical protein El 110320		N36348	2.1	1.9	3.1
25.77.2 at	III) potrietical protein real 10330		AA683501	3.5	2.6	3.1
30+10_dt			AI075950	6.0	0.2	3.1

Figure 13NNNNNN

45764_at	BUP protein		AI126303	3.4	2.7	3-1
51274_at			AA287396	1.8	1.9	3
74703_f_at	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3	ATP5G3	N91473	2.5	1.4	3.1
64377_at			AI925308	2.2	000	3.1
52169_at			AI302185	3.1	22	3.1
64420 at	hypothetical protein FLJ12085		AA873278	2.4	1	31
36500_at	NAD(P) dependent steroid dehydrogenase-like; H105e3		AF027974	2.9	1.5	3.1
61119_at	CCAAT/enhancer binding protein (C/EBP), alpha	CEBPA	AI971171	3.2	2.7	31
65299_at			C15819	3.1	333	3.1
3/441 at	lipoyltransferase		AB017566	3.2	0.1	m
39899 at			AC005525	0.7	9.0	m
35012_at	myeloid cell nuclear differentiation antigen	MNDA	M81750	0	4	m
32049_T_at	1100000		AF070554	1.8	1.8	m
320/3 at	KIAAUb// gene product		AB014577	4	1.3	m
709 at		TUBB	J00314	0.4	0.5	l c
32292_at		COLEC10	AB002631	9.0	0.3	m
40888 T at		EEF1A1	W28170	1.3	-	m
40949 at	dynein, cytoplasmic, light intermediate polypeptide 2	DNCL12	AF035812	0.4	2.3	n
33/41 at	CGI-11 protein		AI741756	0.8	6.5	6
448_s_at	multiple endocrine neoplasia I	MEN1	U93237	1.7	0.7) m
35996_at		ZWINTAS	X98261	1.8		m
3/488_at		FNTB	L00635	0.7	0.4	0
1046 at	SkD)		U34605	7	5.4	m
38085 at	sophila HP1 gamma)	CBX3	AI740522	2	1.5	m
41491 S at	e 11A	ATP11A	AB028944	3.3	0	m
35063 at		RNF24	AL031670	2.1	1.2	m
33095 at	yndrome 1	CHS1	U67615	2.5	2.2	m
34390 at	MANUS/8 protein		AB023195	3.2	2	0
34/96 at	translocating chain associating membrane protein		X63679	0	9.0	0
36/26 at		PAX1	AL035562	1.5	0	
32/6/ at			AI565760	1.3	2.2	(m
37402 at	ribonuclease, Rivase A family, 1 (pancreatic)	RNASE1	026129	9.0	0.3	m
10+05	III) ocilii, if abecular meshwork inducible glucocorticoid response MYOC	MYOC	297171	П	1.3	e

Figure 1300000

39136_at oxida 580543_at KIAAA 58055_at HA55 48052_at matri 39007_at matri 75980_at pype in the individual oxidation of the individual oxidation oxidat	oxidative stress responsive 1 NIAA0328 protein Mark Ward Ward Ward Ward Ward Ward Ward Ward	OSR1	AB017642	7.3	3.1	
	NJ328 protein IX metalloproteinase 2 (gelatinase A, 72kD gelatinase, 72kD					
	nx metalloproteinase 2 (gelatinase A, 72kD gelatinase, 72kD IV collagenase)		AB002326	80	1,	2 6
	nx metalloproteinase 2 (gelatinase A, 72kD gelatinase, 72kD IV collagenase)		AI023433	0.5	-	
	ги metalloproteinase 2 (gelatinase A, 72kD gelatinase, 72kD IV collagenase)		A1936906	0 0	10	0
1 1-1	rıx metalloproteinase 2 (gelatinase A, 72kD gelatinase, 72kD IV collagenase)		R42241	200	1.0	0 0
te	IV COIIdgeIIdse)	MMP2	M55593	2.9	0.3	3
t _s						
tal			H71242	1.3	2.5	æ
			AA85/941	1.7	2.6	e
П	haculouiral IAP repeat containing 3	0000	N71157	2.5	1.5	r
147 51	dovina in repeat-comaining 3	BIRC3	U54711	19.2	19.6	m
			AI217670	2.2	1.9	m
20174 at			AI917494	1.9	1.2	m
555 at			AI125204	14.5	9	m
42000 at			T82467	1.4	0.4	m
74057 at			AL043376	9.0	1.4	m
74007_at			AI038997	3.7	4.3	3
50040 at			AI633529	0	1.8	n
2013 at			AI017881	1.4	1.2	m
79999 at			AI733807	1.3	0.8	m
03030 at			AI271559	2	0.5	m
54744 at			AI808359	2.9	2.8	m
24/44 at			AA582287	23.5	8	m
83716 r at			AI221390	1.5	4.3	3
84004 at			AI380017	0	1.5	e
04004 at			AI141609	1.8	6.0	m
_	hundhotical action 112362		AA447648	2.3	1	m
Т			AW009360	2.3	1.8	m
1	5	SFRS5	W45137	2.1	8.1	m
┰	giudaniale receptor, metabotropic 4	GRM4	AI671792	1.9	1:1	m
+			AI805301	0.2	0.3	m
100-10 3 at cunal	cunaryour unination footballon lactor I alpha I	EEF1A1	N30008	9.0	1	m
/o-1-at			H53118	2.4	1.1	m

Docket No.: 2825.2019-001
Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

(6)	m	m	m	1	m	m	r	0	m	n m	m	m	m	6	m	m	m	e	E.	m	m	m	m	3	e	m	e	m	m	m	m	m	m	٣
0	1.6	1.5	1.6		1.4	0.7	60	8	2.2	1.3	1.7	0.3	1.5	2.2	0	0.2	1.2	1.2	1.3	0.4	1.5	2.1	6.0	1.5	1.1	0.5	8.0	3.7	2.7	9.5	2.7	0	0.1	0
1.2	1.4	9.0	6.0	0.8	2.3	1.5	0	1.9	2.6	m	2	2.4	3.1	-	0	2.8	2.1	6.9	1.5	9.0	5.4	7.6	1	0.4	1.8	0.2	1.6	2.2	വ	43.8	0.5	0.1	1.6	1.2
AI479947	R02328	AA506364	AA401418	AI684457	AI688514	AA983457	AI760376	AI792561	Al310158	AI985592	AA057573	AA704245	AI991451	AI147603	AI741882	AI697540	T87245	AA252348	AI198919	AI469796	AW021642	AA761811	AI433892	W73195	W95146	AI935368	AI685919	AI821369	R52747	AF150266	L39945	AI188402	AI826531	AA156791
											C200RF3					MBNL							CLDN15					ST7			CYB5			PDCD6IP
											t chromosome 20open reading frame 3	ALL1 fused gene from 5q31		hypothetical protein FLJ20758	KIAA1474 protein	muscleblind (Drosophila) like					-+	KIAA0214 gene product	claudin 15				F	suppression of tumorigenicity /	hypothetical protein FLJ13222	dual adaptor of phosphotyrosine and 3 phosphomositides	cytochrome b.5	hypothetical protein FLJ10539		programmed cell death 6-interacting protein
67647_at	55932 at	68050_at	58742_r_at	88795_at	69051_at	89133_at	69631_r_at	70277_at	56295_at	71928_at	49615 g at	55888_r_at	52685_at	64755_at	45680_at	75929 at	46947_at	47273_at	68818 at	56245_r_at	5/0/4_s_at	68083_at	45155 at	463/6 at	26/76 at	92097 at	5026 at	26/04 at	58339_at	53970_at	38458_at	63009_at	36/09 at	44185_at

(m	1	n (m	m	1	0	9	0	· ·	C.	m	m	1	٣	0 0	9	n	n		E.	m	ľ	3	2 6	2	100	3 0	n	(7	n	2	7	~
1.1	2.8	2.2	2.4	0.5	80	03	0.1	0.1	m	2.5	3.1	0.3	0.4	0	29	-	0.2		3.1	0		6.5	101	0.1	2.5	2.2	2	7.0	2.0	6.1	L.3	4.3	ŭ C
2.1	3.4	0.5	1.6	m	m	0.7	1.1	0	5.3	3.1	3.1		1:1	3.7	2.3	32	0.7		4	0		0.0	ο α	2 6	3 - 2		2.6	6	000	0.7	200	2	20
AL044991	AA470003	AI016239	AI394215	AI761092	AI792564	N67652	AA708240	T97523	AW005511	U83661	D44497	D78134	AF020267	AL096879	M60922	U07424	U70321		D16581	L40377	1150425	AF064603	1 20859	M63488	S72370	AA582687	AI126869	AIR17330	A1972016	2000010	W60775	00.0.04	47.0.70
										ABCC5	CORO1A	CIRBP	MY09B	C220RF5	FL0T2	FARSL	TNFRSF14		NUDT1	SERPINB8	PASCA	-	SLC20A1	RPA1	S	PGLS		DPM3					
		similar to rab11-binding protein								ATP-binding cassette, sub-family C (CFTR/MRP), member 5	coronin, actin-binding protein, 1A	cold inducible RNA-binding protein	myosin IXB	chromosome 22 open reading frame 5	flotillin 2	phenylalanine-tRNA synthetase-like	tumor necrosis factor receptor superfamily, member 14	(herpesvirus entry mediator)	Inudix (nucleoside diphosphate linked morety X)-type motif 1	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 8	proliferation-associated 2G4, 38kD	dendritic cell protein	solute carrier family 20 (phosphate transporter), member 1	replication protein A1 (70kD)	pyruvate carboxylase	6-phosphogluconolactonase	hypothetical protein FLJ10416 similar to constitutive photomorphogenic protein 1	dolichyl-phosphate mannosyltransferase polypeptide 3	histone deacetylase 8				
	61407_at	56033_at	58388_at	52892_at	70409_at	72751_at	88372_at	89249_at	67220_at	1933 g at	38976_at	39864_at	33816_at	41758_at		34291_at	39424_at		35/23_at	36312_at	41600_at	35814_at	1138_at	38481_at	38000_at	57931_s_at	48053_at	65125_at	57005_at	47431_at	53730 at	77028 at	2000

58579 s at	1047		JOULUM	000	0	
57809 at	Dresentins associated rhombold-like protein		WC0030	3.6	2.3	Υ)
10000	+		W030/3	5.5	5.8	es.
30030 3 dt	+		AW004635	5.6	1.7	m
47994 at	KIAAU/88 protein		AI183987	5.9	1.3	m
6/319_at			AI911560	2.2	2	C
60495_at			AI858726	2.9	0	0 0
60866_s_at	NS1-binding protein		AA535109	1.9	- 2	0 0
49463_at	suppressor of fused		AI760042	33	3.1	0
73349_at			AI949213	2	13	0 0
65612_at	hypothetical protein MGC3180		AW006145	c		0
62965 at	\neg	PTPN23	C75369	2.2	2	m
45542 t at	mitochondrial import receptor Tom22		Al359916	2.4	2.1	m
49624_at			AI768630	2.2	0.7	m
54625_at	solute carrier family 26, member 6	SLC26A6	AA057543	2.4	2.1	m
64212_at			AI125474	2.8	2.4	m
64096 at	WD repeat domain 3	WDR3	AI880771	2.9	2.1	m
51230_at			AA293641	1.9	1.5	m
52094_at	similar to glucosamine 6-sulfatases		AI688582	m	2.8	0
52124_at			AI805463	m	0	0
62460_f_at			AA604243	2.9	24) ("
46226_at	HSPC142 protein		AA610145	2.6	23	2 0
64517_at	KIAA0747 protein		AI972594	3.2	2.4	7
63022_at	hypothetical protein MGC3162		AI675158	2.0	100	٦
59666_at	complement component C1q receptor		W72082	2,6	200	0
41108_at	Pseudoautosomal GTP-binding protein-like		V14391	6	0 4	0
33815_at	uridine monophosphate synthetase (orotate phosphoribosyl	UMPS	103626	2.7	000	200
	transferase and orotidine 5'-decarboxylase)			i	i	ì
41243_at	_		AB007916	29	0	00
	\neg		D14663	1.4	200	6.0
3516/_at	KIAA0433 protein		AB007893	m	21	000
34837_at	KIAA0376 protein		AB002374	m	σ	000
35/96_at	protein tyrosine kinase 9-like (A6-related protein)	PTK9L	Y17169	m	1.4	000
36135_at	nucleolar protein p40; homolog of yeast EBNA1-binding protein		U86602	2.9	2.7	2.9
37047 at	Niemann Pirk disease time C1					
10.00	International Joseph, type O.	NPCI	AF002020	1.5	0	2.9

Nir Hacohen, et al. Inventors:

36.792 at	tropomyosin 1 (alpha)	TPM1	1224727	8	3	2.9
37281 at	KIAA0233 gene product		D87071	1.7	1.6	2.9
38336 at	KIAA1013 protein		AB023230	е	2.5	2.9
57539 at			AA535065	8.0	1	2.9
48271 at			AI683752	2.9	2.8	2.9
78442 at	hypothetical protein MGC4692		AI819340	5.9	2.9	2.9
47463 at	eukaryotic translation initiation factor 2C, 1	EIF2C1	AA453723	3.2	3.1	2.9
58323 at			AA703241	2.8	8.0	2.9
74694 s at	hypothetical protein FLJ23282		AA907940	1.5	6.0	2.9
51614 at			N98756	2.7	2.7	2.9
51034 at			AI761602	5.9	2.7	2.9
65750 f at	hypothetical protein		N75645	3.1	0.1	2.9
56274 at	KIAA1303 protein		H06513	2.1	2.6	2.9
74544 at			AI769930	1.9	m	2.9
63889 at	KIAA1238 protein		AI760919	2.8	1.7	2.9
61400 i at			AI952593	0	0.7	2.9
89584 at	protease, serine, 15	PRSS15	AI817597	2.5	6.0	2.9
48527 at			AI394438	1.7	1.5	2.9
59452_at			AI719167	2.8	2.8	2.9
43854_at			AW004730	3	2.8	2.9
50979_s_at			A1968170	5.9	2.1	2.9
46403_at			AI984021	3	2.6	2.9
44849 at	beta-site APP-cleaving enzyme	BACE	AI356651	5.9	2.9	2.9
46871_r_at			W32096	3.4	3.1	2.9
42054_at	signal transducer and activator of transcription 2, 113kD	STAT2	AA281793	2.2	2.5	2.9
54956 at			AA045241	2.7	1.2	2.9
90001_s_at	casein kinase 1, epsilon	CSNK1E	AI831641	3.3	2.8	2.9
47611_at	phosphodiesterase 4A, cAMP-specific (dunce (Drosophila)-	PDE4A	AA523395	2.6	2.1	2.9
47156 at	/== 000 000 double 900 000		AI032786	3.2	2.5	2.9
57349 at			AA418743	2.5	2.7	2.9
55735_at			W61056	2.9	1.6	2.9
39812_at	mitochondrial ribosomal protein L12	MRPL12	X79865	2.7	2.2	2.8
40801 at	DKFZP434C212 protein		AA643063	3.1	1.3	2.8
39437_at			278324	2.4	1.5	2.8

Docket No.: 2825.2019-001
Title: Response of Dendritic Cells to 18.
Inventors: Nir Hacohen, et al.

PRAS PG1 protein activator (CTPase activating protein) 1 RASA1 MR3379 3.1 1.8 Cachicide Channel, nucleotide sensitive, IA CCNG2 V47414 2.9 1.6 Cyclin G2 Color	33838 at	IHLA-B associated transcript-3		M33519	1.5	0	2.8
AB002328 2.7 2.1	36935 at	RAS p21 protein activator (GTPase activating protein) 1	RASA1	M23379	3.1	1.8	2.8
cyclin G2 CCNG22 U47414 2.9 1.6 chloride channel nucleotide sensitive, 1A CLNS1A 1.4 1.1 Chloride channel nucleotide sensitive, 1A CLNS1A 1.4 1.1 Pypothetical protein CLNS1A AR36237 2.5 1.8 A bypothetical protein DVCA2440820 SKB1 AR56383 1.7 2.7 A bypothetical protein TLJ0248 SKB1 AR56383 1.7 2.7 NS1 associated protein 1 AR56383 1.5 1.7 1.7 NS1 associated protein 1 AR36383 1.5 1.7 1.7 Inspothetical protein FLJ10210 AR36283 2.7 1.7 Inspothetical protein FLJ10210 AR36283 2.5 2.4 Inspothetical protein FLJ10210 AR76858 2.5 2.4 Inspothetical protein FLJ10210 AR76858 2.5 2.5 Inspothetical protein FLJ20343 TLN AR75858 2.5 2.5 Inspothetical protein FLJ20249 AR76858 2.5 2.5 2.5	37652_at	calcineurin binding protein 1		AB002328	2.7	2.1	2.8
Clinic channel, nucleotide sensitive, 1A CLNS1A X91788 14 1	37723_at	cyclin G2	CCNG2	U47414	5.9	1.6	5.8
Kikh0007 protein D26488 29 27 Phypothetical protein DKZp434H0820 A452338 1.5 1.8 Phypothetical protein ELJ20548 St81 A4553383 1.7 2.7 It is kb1 (S. pombe) homolog	38732_at	chloride channel, nucleotide-sensitive, 1A	CLNS1A	X91788	1.4	1	2.8
hypothetical protein DKTZpd34H0820 Al653383 1.7 2.7 style floored by the protein by the	38250 at	KIAA0007 protein		D26488	2.9	2.7	2.8
hypothetical protein FLJ20548 AAC2383 17 27 Interchetical protein FLJ20548 SK81 AAC25642 1.5 1.9 Interchetical protein 1	48852_at	hypothetical protein DKFZp434H0820		AI346327	2.5	1.8	2.8
skb1 (S. pombb) hormolog SKB1 AM516472 2.7 1.7 Peptude deformylase-like protein NST associated protein 1 AM516472 2.7 1.7 NST associated protein 1 AI330429 3.8 1.8 NST associated protein FLJ10210 AA3043255 3.1 2.7 hypothetical protein FLJ10120 AA773400 3 2.8 mRNA for FLJ00023 protein AA7788581 2.8 2.5 mRNA for FLJ00023 protein AA7788581 2.8 2.1 hypothetical protein FLJ20343 TLN AA778853 3 1.3 hypothetical protein FLJ20479 TN AA778851 2.6 1.8 hypothetical protein FLJ2479 TLN AA443330 2.5 2.2 hypothetical protein FLJ2479 AA778617 2.8 2.6 1.8 hypothetical protein FLJ2479 AA778617 2.8 2.6 1.7 hypothetical protein FLJ2479 AA778617 2.8 2.6 1.7 hypothetical protein FLJ2479 AA778617 2.8 2.6	59680_at	hypothetical protein FLJ20548		AA523383	1.7	2.7	2.8
thypothetical protein FL120343 2.7 1.7 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	57340_s_at	skb1 (S. pombe) homolog	SKB1	A1969686	1.5	1.9	2.8
NS1 associated protein 1 NIS1 associated protein 1 NIS1 associated protein 1 NIS1 associated protein 1 NIS1 associated protein FLJ 10210 AA013255 3.1 2.7	S	peptide deformylase-like protein		AA516472	2.7	1.7	2.8
Nypothetical protein FLJ10210	65710_at	NS1-associated protein 1		AI625087	2.4	1.9	2.8
Missobate Miss	44712 at			AI139894	3.8	1.8	2.8
thypothetical protein FLJ10210 AA013255 3.1 2.7 ty hypothetical protein FLJ10210 AA007400 3 2.8 tt hypothetical protein FLJ10120 AA006786 2.5 1.3 mrRNA for FLJ00023 protein AA006786 2.5 1.3 mrRNA for FLJ00023 protein AA006789 2.5 1.3 hypothetical protein FLJ20343 TILN AA04397 2.5 2.3 takin AA006789 2.5 2.3 bypothetical protein FLJ10479 AA171850 2.3 2.6 hypothetical protein FLJ10479 AA171850 2.3 2.6 hypothetical protein FLJ10479 AA171850 2.3 2.6 hypothetical protein AA779617 2.8 2.6 hypothetical protein AA779617 2.8 2.6 hypothetical protein AA779617 2.8 2.6 hypothetical protein AA779617 2.8 2.6 hypothetical protein AA779617 2.8 2.6 hypothetical protein AA779617 2.8 2.6 hypothetical protein AA779617 2.8 2.6 hypothetical protein AA779617 2.8 2.8 AA1762566 2.3 1.4 AA176256 2.3 2.6 Hypothetical protein AA779617 2.8 AA1762578 2.1 2.8 AA1762578 2.1 2.8 AA1762578 2.1 2.8 AA1762578 2.1 2.8 AA1762578 2.1 2.8 AA1762578 2.3 2.6 AA1762578 2.3 2.6 AA1762578 2.3 2.6 AA1762578 2.3 2.6 AA176256 2.3 2.6 AA1762578 2.3 2.6 AA176277 2.3 2.6 AA176277 2.3 2.6 AA176277 2.3 2.6 AA176277 2.3 2.6 AA176277 2.3 2.6 AA176277 2.3 2.6 AA176278 2.3 2.6 AA176278 2.3 2.6 AA176278 2.3 2.6 AA176278 2.3 2.6	82998_at			AI380429	e	2.6	2.8
thypothetical protein FLJ10210 AA/702400 3 2.8 AI799698 2.5 2.4 AI70606786 2.5 2.4 AI70606786 2.5 2.4 AI70606786 2.5 2.5 3.2 AI70606786 2.5 2.5 3.2 AI70606786 2.5 3.3 3.3 AI70606786 2.5 3.2 AI70606786 2.5 3.3 AI70606786 2.5 3.3 AI70606786 2.5 AI70606786 2.5 AI70606786 2.5 AI70606786 2.5 AI70606786 2.3 AI70606786 2.3 AI70606786 2.3 AI70606786 2.3 AI70606786 2.3 AI70606786 2.3 AI70606786 2.3 AI70606786 2.3 AI70606786 2.3 AI70606786 2.3 AI7060678 2.5 AI70606786 2.3 AI70	86192_at			AA913255	3.1	2.7	2.8
AVAIDAGE	48595_at	hypothetical protein FLJ10210		AA707400	ю	2.8	2.8
th hypothetical protein FLJ10120 AM06786 25 13 AA78881 28 2.5 AA78881 28 2.5 AA78877 2 28 2.5 AA7887 2 29 2.1 AA7887 2 29 2.1 AA7887 2 29 2.1 AA7887 2 29 2.1 AA7887 2 29 2.1 AA7887 2 20 20 2.1 AA7887 2 20 20 2.1 AA7887 2 20 20 2.1 AA7887 2 20 20 2.1	59091_at			AI799698	2.5	2.4	2.8
MY758381 28 25 22 22 22 22 22 22 2	45475_f_at	hypothetical protein FLJ10120		AW006786	2.5	1.3	2.8
MAND for FLJ00023 protein MAD2791 2.8 2.2	69646_i_at			AA758581	2.8	2.5	2.8
MRNA for FLU0023 protein W27853 3 1.3 1.3	71094_at			AA027791	2.8	2.2	2.8
My79854 2 9 2 1	50219_at	mRNA for FLJ00023 protein		W27853	3	1.3	2.8
hypothetical protein FLJ20343 NY3280 2.6 1.8 talin	43542_at			W75954	2.9	2.1	2.8
TLIN AIA9337 2 5 2 2 1.7 143250 2 2 1.7 143250 2 2 1.7 143250 2 3 2 5 2	44740_at	hypothetical protein FLJ20343		W73280	5.6	1.8	2.8
th NGGSCI517 protein A779545 2.5 2.6 A779545 2.5 2.5 2.6 A779545 2.5 2.5 2.6 A779545 2.5 2.5 2.6 A779545 2.5 2.5 2.6 A779545 2.5 2.5 2.6 A779545 2.5 2.5 2.6 A779545 2.5 2.5 2.6 A779545 2.5 2.5 2.6 A779545 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.	73587_at	talin	1LN	AI494397	2.5	2.2	2.8
Ne6622 2 3 2.6	59771_at			T49250	2	1.7	2.8
NY 128506 17 0.8 1.2 0.8 1.2 0.8 1.2 0.8	47559_at			N66622	2.3	2.6	2.8
DKFZP586G1517 protein	48729_at			AI126706	2.3	0.3	2.8
DKGZP58GG1517 protein DKGZP58GG1517 protein DkgzP58GG1517 protein DkgzP58GG1517 protein DkgzP58GG1517 protein DkgzP57G DkgzP67G1 DkgzP	55498_r_at			AA171850	1.7	8.0	2.8
hypothetical protein FLJ12479 Al762566 2.3 1.4	57918_at	DKFZP586G1517 protein		AA779617	2.8	5.6	2.8
hypothetical protein w31092 2.1 2.5 phosphatidylinositol.4-phosphate 5.kinase, type II, beta PIP5K2B AR82873 2.5 2.5 phosphatidylinositol.4-phosphate 5.kinase, type II, beta PIP5K2B AR82873 2.5 2.2 results	52143_at	hypothetical protein FLJ12479		AI762566	2.3	1.4	2.8
AAA49296 3.2 2.6	45817_at	hypothetical protein		W31092	2.1	2.5	2.8
phosphalidylinositol 4-phosphate 5-kinase, type II, beta PIP5K2B Al982873 2.5 2.3 M8045782 18 2.2 M8045782 2.4 1.7 at Al952097 1.7 2.3	53956_at			AA449296	3.2	5.6	2.8
at MESOR 18 2.2 AM55702 2.4 1.7 at AM55709 1.7 2.3	48747_at	phosphatidylinositol-4-phosphate 5-kinase, type II, beta	PIP5K2B	A1982873	2.5	2.3	2.8
A(655782 2.4 1.7 A(952097 1.7 2.3	46230_at			W80987	1.8	2.2	2.8
AI952097 1.7 2.3	62548_at			AI655782	2.4	1.7	2.8
	46735_s_at			AI952097	1.7	2.3	2.8

Docket No.: 2825.2019-001 Title: Response of Dendritic Cells to a...

74537 f at	Jaloha-2-macrophobilin	ASM	41969632	2.4	12.0	0,0
1 6			AARR3486	0	0.4	000
	seladin-1		AI739473	2.8	2.6	28
46279_at			AA127629	2.9	2	2.8
46281_at	zinc/iron regulated transporter-like	ZIRTL	W21970	5.6	2.4	2.8
61289_at	ATPase, Ca++ transporting, plasma membrane 1	ATP2B1	AI337321	2.5	2.5	2.8
55091_at	phosphoinositol 3-phosphate-binding protein-2		AI341312	2.6	2.5	2.8
47139_at			AA481256	2.5	2.1	5.8
55671_at	FH1/FH2 domain containing protein		N90883	5.9	2.7	2.8
54507_at			AA912049	3.4	1.9	2.8
37510_at	syntaxin 8	STX8	AF036715	2.3	1.6	2.7
39431_at	aminopeptidase puromycin sensitive	NPEPPS	AJ132583	5.9	1.7	2.7
	chymotrypsin-like	CTRL	AI767675	1.8	1.6	2.7
38499 s at	ited oligodendrocyte basic protein	MOBP	D28113	2.7	2.7	2.7
40817_at		NUCB1	M96824	1.2	0.1	2.7
31873_at	Rho GTPase activating protein 4	ARHGAP4	U52112	4	2.8	2.7
41220_at	MLL septin-like fusion	MSF	AB023208	1.5	1.8	2.7
1468_at	heat shock protein 75		U12595	m	1.6	2.7
32212_at	optosis-inducing factor)	PDCD8	AL049703	2.7	2	2.7
33458_r_at	y, member L	H2BFL	AI688098	2	1.4	2.7
39615_at	KIAA1026 protein		AB028949	2.8	2.6	2.7
39516_at	hypothetical protein		AI827793	2.9	2.2	2.7
34386_at	methyl-CpG binding domain protein 4	MBD4	AF072250	2.8	1.8	2.7
36028_at	1	TCIRG1	U45285	1.4	9.0	2.7
36030_at	DKFZP58612223 protein		AL080214	5.9	1.5	2.7
36732_at			AI004207	2.1	1.2	2.7
36164_at	Pyruvate dehydrogenase complex, lipoyl containing component X;		U82328	4	2.6	2.7
	ES-DITIGITIES PLOTEILI					
		IRF3	256281	2.9	1.4	2.7
	plectin 1, intermediate filament binding protein, 500kD	PLEC1	U53204	2.7	1.5	2.7
38370_at			U90902	2.1	1.2	2.7
37647_at	acyloxyacyl hydrolase (neutrophil)	AOAH	M62840	m	2.2	2.7
38770_at	a disintegrin and metalloproteinase domain 12 (meltrin alpha)	ADAM12	AF023476	2.9	5.9	2.7
						7

Docket No.: 2825.2019-001 CORRESPONDED THE RESPONSE OF DENdritte Cells to a... 987 v. 107.401.

Inventors: Nir Hacohen, et al.

coenzyme Q reductase)	coenzyme () reductase)				
regulator of G-protein signalling 14	RGS14	AF037195	2.9	2.6	2.7
brefeldin A.inhibited guanine nucleotide exchange protein 1		AA477576	2	1.1	2.7
ribosomal protein L22	RPL22	AI526079	2.6	2.1	2.7
		AI742931	2.6	2.5	2.7
PP2135 protein		W72919	2.6	5.6	2.7
BCL2/adenovirus E1B 19kD-interacting protein 3-like	BNIP3L	AW025487	1.6	2.1	2.7
glyoxylate reductase/hydroxypyruvate reductase	GRHPR	AI983536	2.1	1.6	2.7
KIAA0741 gene product		AI990264	1.9	1	2.7
filamin A, alpha (actin-binding protein-280)	FLNA	AW005498	1.4	6.0	2.7
HLA class II region expressed gene KE2	HKE2	AI476588	1.9	1.8	2.7
		AI655698	2.9	1.9	2.7
dipeptidylpeptidase III	DPP3	AI808417	1.9	2.3	2.7
chromosome 12 open reading frame 5	C120RF5	AI979251	2.2	2.3	2.7
		AI742497	2.6	1.3	2.7
nuclear prelamin A recognition factor		AI963118	2.2	2.2	2.7
hypothetical protein FLJ20422		AI660497	2.6	2.5	2.7
factor 2B, subunit 3 (gamma,	EIF2B3	AI937500	2.7	2.5	2.7
		AA460579	2.3	2.5	2.7
hypothetical protein FLJ20920		AA999701	2.9	2.4	2.7
		AA528441	2.5	1.5	2.7
		H23562	2	1.2	2.7
		AI815763	2.8	2.5	2.7
proteasome (prosome, macropain) 26S subunt, non-ATPase, 1	PSMD1	AW023096	2.1	1.6	2.7
		AW005054	2.6	1.8	2.7
hypothetical protein FLJ20729		AI823408	2.7	2.2	2.7
glycoprotein M6B	GPM6B	AI718385	1.6	1.8	2.7
80466_s_at hypothetical protein FLJ23439		AI394307	2.5	1.8	2.7
		AI762760	3	1.6	2.7
at dishevelled 1 (homologous to Drosophila dsh)	DVL1	A1990838	2	1.1	2.7
tryptophanyl-tRNA synthetase	WARS	N66434	2	2.3	2.7
hypmodomain adjacent to sinc finger domain 20	aczya	1 20072314	c		7.0

Figure 13WWWWWW

41696 at			AI620381	1.9	-	2.6
35172_at	tyrosylprotein sulfotransferase 2	TPST2	AF049891	2.5	. 2.2	2.6
35326_at	putative transmembrane protein; homolog of yeast Golgi membrane protein Yif1p (Yip1p-interacting factor)		AF004876	3.3	1.6	2.6
35342_at			AF052159	2.9	2.5	2.6
36978_at	KIAA0077 protein		D38521	1.5	0.4	2.6
37355_at	steroidogenic acute regulatory protein related		D38255	2.3	6.0	2.6
40191_s_at	KIAA0582 protein		AI761647	2.5	1	2.6
37597_s_at	similar to S. cerevisiae Sec6p and R. norvegicus rsec6		AF055006	2.7	2	2.6
38841_at	putative glialblastoma cell differentiation-related		AF068195	5.9	2	2.6
55748_at	ribosomal protein L17 isolog		AI141700	2.3	1.7	2.6
56197_at	phospholipid scramblase 3		AI783924	2.5	2.3	2.6
49141_at	GK002 protein; gibt protein		AA631191	2.3	6.0	2.6
56953_at	uncharacterized hematopoietic stem/progenitor cells protein		AA126799	2.4	1.7	5.6
65126_at	major histocompatibility complex, class II, DN alpha	HLA:DNA	AI692538	2.6	2	2.6
56533_at	sorting nexin 8		N38744	1.9	1.6	2.6
44514_at	hypothetical protein FLJ12934		AA126458	e		2.6
53785_at	hypothetical protein FLJ10044		AA522674	2.3	2.4	2.6
80157_at			AI130690	2.7	2.1	2.6
71534_at			AA584378	1.3	1.2	2.6
44714_at	putative G-protein coupled receptor		AI261382	2.5	1.1	2.6
49686_s_at	vesicle associated membrane protein 8 (endobrevin)	VAMP8	AI087923	2.5	1.5	2.6
85006_at			AA601045	2.6	2.6	2.6
60493_at			AI344328	2.7	2.5	2.6
32800_at		RXRA	066306	3	2.9	2.6
59644_at	hypothetical protein DKFZp434P0116		AI735391	9.0	2.3	2.6
78002_at			AI760531	2.6	1.9	2.6
43447_at	serologically defined colon cancer antigen 10	SDCCAG10	AI768148	2.6	1.2	2.6
43834_s_at			N68645	2.1	1.8	2.6
50251_at			AA524283	2.5	2	2.6
74600 g at			AI978701	2	1.7	2.6
52932_at	kangar 1 (suppression of tumorigenicity 6, prostate; CD82 antigen KA11 (R2 leukocyte antigen, antigen detected by monocional and	KAI1	W51778	3.3	5.9	2.6
	antibody IA4))					

Docket No.: 2825.2019-001
Title: Response of Dendritic Cells to a... 982 - 1024-1
Inventors: Nir Hacohen, et al.

49017 at	hypothetical protein		AA524063	1.8	1.3	2.6
64427_at			AA534724	2.3	6.0	2.6
44694_at	AD-003 protein		AI149096	2.2	1.5	2.6
49024_at			AI078502	2.4	1.5	2.6
53802_at			AA151838	2.6	1.8	2.6
64087_i_at	hypothetical protein FLJ12171		AI022065	2.6	1.9	2.6
46586_at			AI417830	1.4	1.2	2.6
54023_at			AA703247	2.4	2.3	2.6
51937_at			AI376573	2.2	2	5.6
44075_at	p53-induced protein		AA173227	1.4	1.3	5.6
43499_at		TPM1	N76371	8	2.6	2.6
57836_at		CTSD	AI541347	1.6	1.9	2.6
55059_at	cytokine inducible SH2 containing protein	CISH	AW052069	2.2	0.5	2.6
48005_at			AI862553	2.8	2.8	2.6
41402_at	DKFZP56400823 protein		AL080121	0	2.5	2.5
41406_at	hypothetical protein FLJ21919		AL080172	2.5	2.1	2.5
39329_at	actinin, alpha 1	ACTN1	X15804	1.5	1.5	2.5
32135_at	sterol regulatory element binding transcription factor 1	SREBF1	896000	2.4	1.4	2.5
38530_at			W26021	-	1.4	2.5
40905_s_at	DKFZP566J153 protein		AL050369	1.3	9:0	2.5
1388_g_at	vitamin D (1,25- dihydroxyvitamin D3) receptor	VDR	103258	1.9	6.0	2.5
31901_at	potassium voltage gated channel, shaker related subfamily, beta member 2	KCNAB2	AF044253	2.6	1.6	2.5
34882_at	peat)		Y12065	5.6	2.2	2.5
35758_at	RuvB (E coli homolog) like 2	RUVBL2	AB024301	3.4	2	2.5
37740_r_at	solute carrier family 25 (mitochondrial carrier; adenine nucleotide SLC25A5 translocator), member 5	SLC25A5	702683	2.5	1.8	2.5
40758_at		ICT1	X81788	2.5	1.3	2.5
91384_at		RALGDS	AA147088	2.3	2	2.5
43843_s_at	eukaryotic translation initiation factor 3, subunit 6 (48kD)	EIF3S6	AW015717	1.4	1.6	2.5
56458_at			Z99408	2.7	1.4	2.5
46223_at	HSPC025		A1003066	2.4	2.2	2.5
75129_at	myosin IE	MY01E	AW016142	2.3	1.3	2.5
88767_at			AW008519	2.5	2.5	2.5
64148_at			AW016356	2.6	2.2	2.5

Figure 13YYYYYY

Docket No.: 2825.2019-001
Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

59504_at			AA932206	2.6	2.6	2.5
45317_at			H06725	2.1	1.9	2.5
91825_at			AI375222	2.5	2.5	2.5
48839_s_at			R37261	1.4	-	2.5
48781_s_at	-1		AI992128	3.3	2	2.5
56229_at	hypothetical protein FLJ10349		AI018507	9.0	1.9	2.5
70694_at			AL045971	2.3	2.5	2.5
58774_at	eukaryotic translation initiation factor 4 gamma, 1	EIF4G1	AI380979	2.4	1.8	2.5
43528_at			AW003351	7	2.3	2.5
50198_at	_		AI208272	2.5	2.5	2.5
58784_s_at	\neg		AI984180	2.1	1.5	2.5
45729_at	KIAA1219 protein		AA156777	2.4	1.8	2.5
45732_at			AL045545	2.1	1.3	2.5
43967_at	ATP-dependant interferon response protein 1		AI826411	3.2	0	2.5
83558_i_at			AI809148	7	1.4	2.5
64495_f_at		SCAND1	AW003586	1.8	. 2	2.5
51169_at	ophilin)-like 1	PPIL1	AA524353	2.3	2.2	2.5
45828_at	hypothetical protein FLJ10241		AI768100	2.9	1.5	2.5
44043_at			AW004842	2.3	-	2.5
49401_s_at			AI377106	2.3	1.4	2.5
53791_at			AA034010	2.2	1.6	2.5
44605_at			AA521035	2.4	1.7	2.5
45149_at	suppressor of variegation 3.9 (Drosophila) homolog 1	SUV39H1	AA604816	2.5	2.2	2.5
52092 at			AA497123	2	1.3	2.5
45603_at	hypothetical protein FLJ20979		AA534993	1.2	1.9	2.5
53660_at			AI240194	2.8	0.7	2.5
46747_s_at	HSPC028 protein		AI460118	1.8	1.9	2.5
46605_at			D20715	1.6	1.4	2.5
74796_at		RALBP1	172617	2.6	1.6	2.5
74541_at	low density lipoprotein related protein 1 (alpha 2-macroglobulin receptor)	LRP1	AI969879	2.6	1.7	2.5
57960_at			AI949456	1	1.8	2.5
47627_at	cytochrome P540, subfamily IIS, polypeptide 1		AI445492	2.5	2.5	2.5

Figure 13ZZZZZZ

Title: Response of Dendritic Cens to 2.507401

,	Gene Name	Gene Symbol	GBA	Score_Ecoli	Score_Candida	Score_Influenza
909_g_at	interferon-induced protein with tetratricopeptide repeats 2	IFIT2	M14660	320.5	145 5	5733
908_at	interferon induced protein with tetratricopeptide repeats 2	IFIT2	M14660	22.9		
39945_at	fibroblast activation protein, alpha	FAP	U09278	1.1		
1666_at	interferon, type 1, cluster	IFN1@	J00210	2.7	0	
269_at	2'-5'oligoadenylate synthetase-like	OASL	L40387	19.8	9	
36892_at	integrin, alpha 7	ITGA7	AF032108	0.5		
47013_at			AA121732	0.1		
62493_at			W68034	1.7		
47634 at			AW052044	0	0	
44399 at			H11732	1.6	2.1	75.4
44936_at			T93893	3.6	1	
/9/21_at			AI733197	16.5	11.6	
91973_at			AI470600	0.7	0.1	53.5
39/03_at	ubiquitously transcribed tetratricopeptide repeat gene, X chromosome	UTX	AF000993	10.2		48.9
32065_at	cAMP responsive element modulator	CREM	S68134	7.7	8.5	47.4
60322_at			AI040220	0.8		
48080_at	hypothetical protein FLJ20037		AI566481	10.4	12.6	
1787_at	cyclin-dependent kinase inhibitor 1C (p57, Kip2)	CDKN1C	U22398	0.3		
32052 at	hemoglobin, beta	нвв	L48215	0.8		45.1
75093 at			AI807000	1.5		45.1
84/1/at			AI307804	0.5	0.7	45.1
34 /UZ_T_at	endogenous retroviral protease		M27826	4.3	0	43.9
90048_at		H3F3B	AA609509	0.4	0	42.7
33352 at		HZAFQ	X57985	8.1	11.8	
3/623 at	Inuclear receptor subtamily 4, group A, member 2	NR4A2	X75918	0.7	0.4	
42046 at			AA897644	4.4	2.5	
82094 at			AI810266	12.4	6.4	
32182 at	KIAAU965 protein		AB023182	3.6	0	35.9
36085_at	guanine nucleotide binding protein (G protein), alpha transducing activity polypeptide 1	GNAT1	X63749	9	2.4	35.8
74402_at			AI924226	0	6:0	
56608_at	lendogenous retroviral protease		AW007800	2.7	1.6	35.5

Title: Response of Dendritio Cells to a 982 , 102401.

63139 s at	I hynothetical protein		TEA016	0 3	. ,	0 10
2000			134910	0.0 0.0	4.1	35.2
30488 at	9	EGFL5	AB011542	0	0	32
35302_at	nuclear RNA export factor 1	NXF1	AJ132712	6.9	8.3	34.6
55625_at			N21579	2.2	3.6	34.4
63347_at	enhancer of filamentation 1 (cas like docking, Crk-associated		AA745981	m	1.7	33.9
86168 at			70737244	c		0
	microtichilla accounted actain DB /CB famili:	010001	WA/45505	7.7	9.9	33.8
	ated protein, KP/EB family, member 2	MAPREZ	X94232	0	0.1	33.3
1580_t_at	interferon, alpha 4	IFNA4	M27318	0.5	0	33.1
72808_at			AI640523	16.1	6.1	32.6
31850_at	init	2725	M90656	1.3	7.4	32.4
53809_at		EIF5	AA831658	1.4	2	31.5
84661_at	CK2 interacting protein 1; HQ0024c protein		AI436109	0	0	30.9
50061_at	\neg		AI742085	0	3.5	30.8
38908_s_at	REV3 (yeast homolog) like, catalytic subunit of DNA polymerase	REV3L	AL096744	0.3	0.2	30.2
	zera					
			AI734260	4.3	0	29.4
46187_at			AI344122	2.1	3.1	28.9
39156_at	ret finger protein-like 3 antisense	RFPL3S	AL021937	0.5	0.4	28.8
36223_at	splicing factor proline/glutamine rich (polypyrimidine tract-binding SFPQ protein-associated)	SFPQ	AI827895		0	28.7
39643_at	polymerase (DNA directed), gamma 2, accessory subunit	POLG2	U94703	1.2	0.1	27
42456_at			AA758732	1.3	2.2	26.6
36398_at			W28729	16.1		25.8
33413_at	protein tyrosine phosphatase type IVA, member 1	PTP4A1	AF051160	8.5	2	25.8
40301_at			AI703188	3.2	0	25.6
64293_at			AI971000	m	0.8	25.6
427_f_at	interieron, alpha 10	IFNA10	V00551	4.6	0.5	25.4
61368_at			N22849	6.0	0.3	25.3
48873_at	Gene 33/Mig-6		AI571452	5.2	3.4	25.2
91635_at	ribosomal protein S11	RPS11	AF150189	0	0	25
44921_at			R42823	0.7	0	25
40004_at	sine oculis homeobox (Drosophila) homolog 1	SIXI	X91868	6.0	0.7	24.9
41992_at			A1002966	3.1	4.9	24.9
37078_at	CD3Z antigen, zeta polypeptide (TiT3 complex)	CD3Z	J04132	9.9	1.7	24.5

Title: Response of Dendritic Coll 025982 102401 Inventors: Nir Hacohen, et al.

	esterase 3)	CINTO	(WITO/3/	o ci	1.3	23.9
31908_at			AI650444	0	0.8	23.9
39726_at	uoßeonja	909	J04040	1.1	0	23.6
63607_at	hypothetical protein FLJ20360		AI923841	0	0.7	23.3
59451_at			AI800640	5.3	6.2	23.2
55615_at	KIAA0129 gene product		AA843533	3.2	0.8	22.9
44057_at	hypothetical protein FLJ10633		AA708740	0	0	22.9
57846_at			AI217382	4.8	9.0	22.9
43197_at			AA863064	6:0	6.0	22.8
32587_at	butyrate response factor 2 (EGF-response factor 2)	BRF2	U07802	2	0	22.2
87425_at			AI239840	8.2	0.5	22.2
46926_at			R61533	0	0.5	22
63749_at	KIAA1610 protein		AA411556	2	0	22
63368_at			W81119	0	4.8	22
46829_at			N49940	8.0	3.2	21.4
55940_at			AI701480	0	5.2	21.4
1370_f_at			T55845	0	0	21.2
35849_at	phosphatidylserine receptor		AB011157	0	6:0	21
54683_at			AI681906	1.3	0.1	20.7
47643_at			H10322	0.5	2	20.7
51141_at	protein kinase domains containing protein similar to phosphoprotein C8FW		AI949781	1.3	7.1	20.5
37060_at			U79289	1.5	6.0	20.4
ŧ	ımmunoglobulin lambda locus	IGL@	AI872510	e	2.9	20.2
П	0)	MYHL	AF105424	10.9	1.8	20
\neg	pyruvate dehydrogenase phosphatase		AI625803	0	1	19.9
넕	oglobulin lambda locus	1CL@	X57809	0.5	1.5	19.7
	advillin		AF041449	1.7	0	19.5
65031_at			AI142111	0.7	1.1	19.1
34460_at	peripheral benzodiazepine receptor associated protein 1		AB014512	1.9	0.2	19
8599_at			W52073	0.2	2.6	18.9
43373_s_at			AA176915	0	0.1	18.7
-			AI658703	8.2	3.1	18.6
48416_at	hypothetical protein HDCMC04P		AA082707	c	c	18.5

Docket No.: 2825.2019-001
Title: Response of Dendritic Cells 10 5 982 a 102401
Inventors: Nir Hacohen, et al.

56103 at			VVVOVI	60	90	101
17 77 71			1	0.0	0.0	10.0
26244_at			H64595	9.0	9.0	18.5
48357_at	ribosomal protein S28	RPS28	AA968694	0.2	2	18.1
91655_f_at			AI419764	3.1	3.5	18.1
43186_at			AA394226	7.3	4.1	18
40199_at	msh (Drosophila) homeo box homolog 1 (formerly homeo box 7) MS	MSX1	M97676	1.5	0	17.8
86419_f_at			AA837464	2.1	0.3	17.8
59403 at	coatomer protein complex, subunit beta	COPB	AA402414	1	1.6	17.7
50049_f_at			AA045236	0.7	9.0	17.5
35817_at	myelin basic protein	MBP	M13577	2.1	2	17.4
90375_at			N25135	0	0	17.2
52989_at			3143817	0.3	0.1	17.2
58161_at			AA813728	9.7	1.5	17.1
58889_at			R45627	0.2	0	17
40390_at	serine dehydratase SD	SDS	75030	3.7	5.2	16.9
40686_at	neuromedin B	NMB	AI985272	2.9	3.2	16.9
60001_at			AA405241	9.0	2.4	16.9
35224_at			AF070569	7.9	1.9	16.8
35868_at	glycosylation end product-specific receptor	AGER	M91211	3.2	1	16.7
34445_at	KIAA0471 gene product		AB007940	1.2	6.4	16.7
46867_at			AI659243	0	0.7	16.2
	sin3-associated polypeptide, 18kD	SAP18	AW021542	0.7	1	16.1
81061_at			AI978710	0.5	6:0	15.9
	p8 protein (candidate of metastasis 1)		W47047	3.1	1	15.6
56307_at			AI862477	0	2.3	15.6
61074_at			AI817642	0.4	0	15.4
36760_at			U79277	1.2	6:0	15.3
65008 g at	splicing factor (CC1.3)		AI539492	2.1	1.1	15.3
60190_at			AI668659	1.8	1.7	15.3
51032_at	nacropain) 26S subunit, ATPase, 2	PSMC2	AI754675	0	0	15,3
36097_at			M62831	6.2	1.6	15.2
32344_r_at	potassium voltage-gated channel, shaker-related subfamily, KC member 4	KCNA4	M55514	0.3	8:0	15
44594_at	CGI-112 protein		AA570477	1	2.2	15

Title: Response of Dendritic Cells Tall 1959 1179403 Inventors: Nir Hacohen, et al.

40434_at	podocalyxin-like PO	PODXL	U97519	3.7	14	14.9
76540_at			AA350911	0.8	0	14,8
48259_at			AI123757	3.7	2.4	14.7
49258_at	hypothetical protein DKFZp761B2423		AW007698	10	-	14.7
636_at			L43338	1.1	0.2	14.7
54579_at			AI799534	0.1	5.9	14.6
74681_at			AI018220	3.6	1.4	14.5
48978_at			AI769281	1.4	1.8	14.5
38265_at			AI538172	7.7	0.8	14.4
39364_s_at	protein phosphatase 1, regulatory (inhibitor) subunit 5	PPP1R5	Y18207	1.7	0.3	14.1
36059_at	low density lipoprotein receptor-related protein 4	LRP4	AB011540	-	1	14
55712_at			AI821417	0.4	1.7	14
35488_at		SNAPC1	U44754	3.4	0.8	13.9
823_at	small inducible cytokine subfamily D (Cys-X3-Cys), member 1 SC (fractalkine, neurotactin)	SCYD1	U84487	3.9	1.1	13.9
1089 i_at			M64936	11.1	33	13.0
47032_at			AI885390	rc.	4.3	13.8
37249_at	phosphodiesterase 8B PD	PDE8B	AF079529		0	13.5
38017_at	CD79A antigen (ımmunoglobulin-associated alpha)	CD79A	U05259	0.3	0.5	13.5
143_s_at	TATA box binding protein (TBP) associated factor, RNA polymerase TAF2D II, D. 100kD	4F2D	U75309	1.3	0	13.5
58182 r_at			AA814034	0	1.8	13.5
41052_s_at	calcium channel, voltage-dependent, P/Q type, alpha 1A subunit CAC	CACNAIA	079666	0.3	m	13.4
84064_at			AI365233	0.8	13	13.4
64194_at	hypothetical protein FLJ10903		H14920	0	0.2	13.4
63746 i_at			AA279977	2.3	0	13.4
89589 t at			R05527	0	0.1	13.2
36214_at	Kruppel-like factor 4 (gut)	KLF4	U70663	0.2	0	13.1
88861_at			AI680122	0.7	6.0	13.1
62449_1_at	hypothetical protein DKFZp761C169		R82825	2.4	2.7	13.1
451/8 at		RAP1A	AI476340	0	0.1	13
40479_at	FYN oncogene related to SRC, FGR, YES	Z	686262	0.3	0	12.7
38156_at	miy inhibitor	DF.I	U78313	0.4	0	12.6
31889_at	melan-A	MLANA	U06452	4.2	0.3	12.6

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Title: Response of Dendritic Colline 1825 182 1102401
Inventors: Nir Hacohen, et al.

72959_at			193073	1.4	3.2	12.5
1894_f_at			L27065	0.5	0.4	12.5
51388_at			AA827683	0	0	12.4
1435_f_at	Interferon, alpha 21 [IFNA21	421	V00540	0	0.5	12.3
58550_at			AA081874	6.0	0.2	12.3
43986_at	similar to aspartate beta hydroxylase (ASPH)		H17272	0.3	0.5	12.3
53567_at			AW003119	0	0.2	12.3
54648_at			AA810864	0.2	1.6	12.2
37112_at	sen reading frame 32	C60RF32	AB002384	0.2	0	11.9
41665_at	PCF11p homolog		AB020631	0	0.1	119
39636_at			AL079294	0.7	0.8	11 9
44241_r_at			T92908	0	1.6	11.8
57942_at			AA282811	1.5	9.0	11.8
37228_at	polo (Drosophia)-like kinase		U01038	0.3	0	11.7
64566_at			N54523	1.1	2	11.7
42770_at			T86276	1.1	1.5	11.6
56141_at			AI566128	2.3	0.4	11.6
81057_at			AA085091	4.2	1.3	11.5
51022_at			AI377043	0	2.3	11.5
54243_at			AA780058	1.5	1.1	11.5
37909_at	laminin, alpha 3 (nicein (150kD), kalinın (165kD), BM600 (150kD), LAMA3 epilegrin)	lA3	L34155	9.0	1.2	11.4
71530_at			A1936520	0.2	1.3	11.4
47120_at			AW005696	0	0	11.4
39953_i_at	KIAA0628 gene product		AB014528	1.2	0.1	11.3
40667_at			X60992	1.5	2.3	11.3
60514 at	LATS (large tumor suppressor, Drosophila) homolog 2		N69566	3.3	0.4	11.3
34286 at	amplified sequence 2	SZ	AB020623	0.7	0.8	11.2
32415_at	Interferon, alpha 5	15	V00541	0.4	2.4	11.2
35955_at			S80864	0.7	0.2	1.1
40091_at	B:cell CLL/lymphoma 6 (zinc finger protein 51) BCL6	9	U00115	0	6.0	=
50652_at			N53764	0.1	0.3	Ξ
55631_at	KIAA1414 protein		AI499339	0.3	0	Ξ
75089 at			AI797610	0	1.5	10.9
49788_at			AA102395	0.3	1.9	10.9

Title: Response of Dendritic Cells Dat 5982 a 1024-01. Inventors: Nir Hacohen, et al.

39846 at	cathepsin F	CTSF	AF071748	0.1	1.7	10.8
41854_at	v-myb avian myeloblastosis viral oncogene homolog	MYB	M13666	0.8	0	10.8
33118_at	interferon-related developmental regulator 2	IFRD2	U73167	0	9.0	10.8
56213_i_at			AA046067	1.4	1.4	10.8
85344_f_at			AW024994	0	0	10.8
1575_at	ATP-binding cassette, sub family B (MDR/TAP), member 1	ABCB1	M14758	0	6.0	10.7
38041_at	UDP-N-acetyl-alpha-D-galactosamıne:polypeptide N-acetylgalactosaminyltransferase 1 (GaINAc-T1)	GALNT1	U41514	0	0	10.7
57642_at			AA005336	1.6	6.0	10.7
59220_at			AA922861	9:0	1.6	10.7
48672_at			AI817153	1.2	0.2	10.7
52985_at			3075759	0.1	9.0	10.7
90878_at			T79248	1.1	1.9	10.6
1541_f_at	interferon, alpha 6	IFNA6	X02958	0.4	0	10.4
36315_i_at	KIAA0919 protein		AB023136	0.5	0.4	10.4
61150_at			AA894558	0.5	0.3	10.4
65331_at			AW009884	1.9	2.5	10.4
71791_at			AI347488	0	0.3	10.4
32882_at	sterol O acyltransferase 2	SOAT2	AF059203	1.2	0	10.3
41784_at	DKFZP564B0769 protein		AL080186	0	0.3	10.2
602_s_at	hydroxysteroid (17-beta) dehydrogenase 1	HSD17B1	M29037	0	0.7	10.2
66524_at			AA830101	0.4	0.5	10.2
44947_at			AA047365	1.7	2.3	10.2
53595_at	AD:015 protein		6006EN	9.0	3.4	10.2
40457_at	splicing factor, arginine/serine-rich 3	SFRS3	AF038250	0.4	0.7	10.1
38701_at	ubiquitin conjugating enzyme E2L 3	UBE2L3	AJ000519	0	2.4	2
32583_at	v-jun avian sarcoma virus 17 oncogene homolog	NUN	J04111	2.1	2.7	6.6
37896_at	trefoil factor 3 (intestinal)	TFF3	AI474125	2.3	0.1	6.6
33012_at	turnor necrosis factor (ligand) superfamily, member 8	TNFSF8	L09753	0.5	0	9.6
36343_at	tolloid-like 2	TLL2	AB023149	2.5	0.7	9.8
71984_at			W04199	0	8.0	8.6
49372_at			N67059	0.2	0.1	9.7
45427_at			R51079	0.4	6.0	9.7
43760_at			AA397579	1.4	9.0	9.7
59479_at			W44692	1.2	8.0	9.6

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Inventors: Nir Hacohen, et al.

. 1 . 1		AA150805 AI819225	0.2	0.0	9.6
36866_at testis-specific ankyrin motif containing protein		D78334	2.1	2.4	9.5
		AI253196	0	0	9.5
39650_s_at KIAA0435 gene product		AB007895	1.6	1.9	9.4
cyclin-dependent kinase inhibitor 2C (p18, inhibits CDK4)	CDKN2C	AF041248	0	0	9.4
44122_at transcriptional regulator protein		AI074024	2.4	2.7	9.4
		AA167191	0.4	0	9.4
	PCTK2	X66360	0.4	0.1	9.3
nt kinase-like 1 (CDC2-related kinase)	CDKL1	X66358	0	0	9.3
	ANGPT2	AF004327	0.5	0	9.2
٦		AL035122	1.7	0	9.5
32648_at delta-like homolog (Drosophila)	DLK1	015979	9.0	0	9.5
57658_at		055989	-	0	9.5
늏		AW051767	0	-	9.5
34594_at related to the N terminus of tre		D13644	0.2	0.8	9.1
		AI979124	1.3	0	9.1
╗		AA282541	1.8	1.6	9.1
41455_at KIAA0712 gene product		AB018255	0.7	0.1	6
iber 4 (tax-	TNFSF4	AL022310	1.2	1.4	6
tivated glycoprotein 1, 34kD)					
	LM04	U24576	5.7	1.5	6
zinc finger protein zfp47		U71601	0.4	0.8	6
37578_at actin filament associated protein		D25248	0.7	0.7	6
_		AI589165	0.2	1.9	σ
48417_r_at hypothetical protein PR02849		AA636101	0	0.2	6
		AI452659	0	0	6
61789_i_at proteasome (prosome, macropain) 26S subunit, non-ATPase, 11 F	PSMD11	Н05559	0.3	0.2	6
33365_at KIAA0945 protein		AB023162	0.2	0.2	8.9
59870_at		AI003552	2.3	1.1	8.9
91329_at		AI669284	0	0	8.9
П		R63836	1.8	1.7	8.9
34057_at solute carrier family 28 (sodium-coupled nucleoside transporter), S	SLC28A2	U84392	2	0	8.8

Title: Response of Dendrific Cells to a 2.0 2.4 0.1 Inventors: Nir Hacohen, et al.

1048_at	retinoid X receptor, gamma	RXRG	U38480	171	80	α
56459 at			AI821762	60		
52425_at	KIAA1376 protein		AA164405			000
84483_f_at			AI459092	1.7	6.0	80
32254_at	vesicle-associated membrane protein 2 (synaptobrevin 2)	VAMP2	AL050223	1.8	1.7	8.7
45889_at			AW024527	0	0	8.7
40552 s at			AL049987	0	0	8.6
59414_at			AI480103	0.8	0	8.6
43958_at			AI499157	0	6.0	9.8
43031_at			AL045916	0	8.1	8.6
1241_at	protein tyrosine phosphatase type IVA, member 2	PTP4A2	U14603	0	0.5	8.5
79512_at			AI248270		2.5	8.5
55974_at			AI732621	8.0	6.0	8.5
40641_at	TBP-associated factor 172		AF038362	0	8	8.4
33455_at		ALDOB	X02747	0	1.1	8.4
40738_at	CD2 antigen (p50), sheep red blood cell receptor	CD2	M16336	0.8	1	8.4
60723_at			AA744550	1	6.0	8.4
84319_at			AI684171	0	0	8
33489_at	trefoil factor 2 (spasmolytic protein 1)	TFF2	U47292	1	0	8.4
44602_at			AA156238	0.3	1	8.4
52750_at			AI632711	1.6	0.4	84
31970_r_at	protein phosphatase, EF hand calcium binding domain 2	PPEF2	AF023456	0.7	9.0	83
59347_at			R25153	0	1.5	83
67975_at			AA934126	0.8	6.0	8.3
85630_at			AI086384	0	0.3	8.3
42/64_at			AI459108	0.1	0.1	8.2
58370_at	hypothetical protein DKFZp761A052		AW003291		9.0	8.2
53468 at			AI149508	0.5	8.0	8.2
64394 at	2)	CDH12	AI476284	0.4	9.0	8.2
33538_at			Н96671	1.1	3	8.1
1826_at		ARHB	M12174	0	0	_∞
32288_r_at	ectin-like receptor subfamily C, member 3	KLRC3	AJ001685	0.6	0.5	œ
345/3_at	ephrin-A3	EFNA3	U14187	9.0	0	_∞
/2361_at			AI885066	0	0	ω.
80940_T_at			Al147061	0.1	0.2	∞]

Title: Response of Dendritic Chiston 982 . 1.02401.
Inventors: Nir Hacohen, et al.

629 at	linterleukin 9 recentor	0011	1 2006	0	c	r
		ILDIN	L39004	0.7	0.2	7.3
۱m			AI720099	6.0	0.3	7.9
	runt-related transcription factor 2	RUNX2	L40992	0	0	7.8
39691_at	SH3:containing protein SH3GLB1		AB007960	0	0.7	7.8
33295_at	Duffy blood group	놘	X85785	0.5	0.3	7.8
37551_at	KIAA0211 gene product		996980	0.5	0.8	7.8
83013_i_at			AI400387	11	0.8	7.8
69708_at			AI689617	1.6	1.6	7.8
41190_at	tumor necrosis factor receptor superfamily, member 12	TNFRSF12	U83598	0.7	0	7.7
	(translocating chain-association membrane protein)					
62857_at			AI784540	1.3	0.4	7.7
71584 at	X-box binding protein 1	XBP1	AA503434	2.5	0	7.7
82126_at			AA831700	8.0	0.1	7.7
64460_at	M-phase phosphoprotein homolog		AI823360	6:0	I	7.7
47018_at			A1168404	0	0.8	7.7
36050_at	zinc finger protein 313	ZNF313	AL031685	9.0	0.5	7.6
40681_at	integrin, beta-like 1 (with EGF-like repeat domains)	ITGBL1	AB008375	1	0.4	7.6
53862_at			AA447888	0.1	0.7	7.6
50853_at			AI299719	8.0	0.4	7.6
53576_at			AA041298	0.2	6.0	7.6
1317_at	macrophage stimulating 1 receptor (c·met·related tyrosine kinase)	MSTIR	X70040	0.8	2	7.5
38772_at		CYR61	Y11307	0.4	-	75
38319_at	CD3D antigen, delta polypeptide (TiT3 complex)	CD3D	AA919102	9.0	0.4	7.5
			AI695056	0	9.0	7.5
			AI819034	0.5	0.7	7.5
3/161_at			W28948	0.7	0.4	7.5
54125_at			3038358	0.3	0.5	7.5
72546_at			AI033943	1.3	1.4	7.5
3818/ at	ransterase 1 (arylamine N-acetyltransferase)	NAT1	D90041	0.5	0.5	7.4
		MATR3	AB018266	1.4	0.3	7.4
4110/_at	syntaphilin		AB002372	8.0	0	7.4
67068_at			AI298437	0.3	2.4	7.4
71483_at			AI937154	0.1	0.8	7.4
37996_s_at	37996_s_at dystrophia myotonica protein kinase	DMPK	L08835	0	0	7.3

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2021_s_at	cyclin E1	CCNE1	M73812	0.4	ō	7.3
45710_at	DNA segment, single copy, probe pH4 (transforming sequence, thyroid-1,	D10S170	H15313	0	0	7.3
92101_s_at	A-52 residue ribosomal protein fusion product 1	UBA52	AI802408	0	9.0	7.3
34931_at	KIAA0940 protein		AB023157	0.8	6.0	7.2
40428_i_at			AW043812	0	0.3	7.2
82383_r_at			AI215733	0.5	0	7.2
45220 at			AA150501	9.0	2.2	7.2
1280 <u>i_</u> at			Z25424	0.1	0	7.2
1937_at			M26460	0.8	0	7.2
1252_at	DNA segment, single copy probe LNS-CAI/LNS-CAII (deleted in polyposis		M73547	0	0.7	7.1
37925_r_at	apolipoprotein M		AJ245434	0	0.8	7.1
33922_at		PRDM2	U17838	0	0	7.1
844_at	protein phosphatase 1, regulatory (inhibitor) subunit 1A	PPPIRIA	U48707	9.0	0.5	7.1
39476_at			249995	6:0	9.0	7.1
38127_at	syndecan 1	SDC1	248199	0.1	0.1	7
			AL043110	0	1	7
78727_at			AA425815	0	0	7
37130 g at	neuropeptide FF-amide peptide precursor	NPFF	AI936758	0.4	0.4	6.9
34175_r_at			AL049242	9.0	0	6.9
32793_at	ta locus	TRB@	X00437	0.7	0.3	6.9
35359_at	KIAA0235 protein		820280	8.0	0.1	6.9
			AA425402	0.2	0.3	6.9
57101_at			AI242202	0.3	1.2	6.9
80665_r_at			AI963771	2.1	1.9	6.9
56683 i at			AA639553	1.6	2.3	6.9
61180_t_at			AA024934	0.7	0	6.9
176_at	protein phosphatase 2, regulatory subunit B (B56), gamma isoform PPP2R5C	PPP2R5C	N37352	0	0	6.8
33881_at	fatty-acid-Coenzyme A ligase, long-chain 3	FACL3	AA977580	0.3	0	6.8
35568_at	adenylate cyclase activating polypeptide 1 (piturtary) receptor type ADCYAP1R1 -	ADCYAP1R1	D17516	1.7	2.1	6.8
36949_at		CSNK1D	U29171	9.0	0.7	6.8
38284_at	KIAA0304 gene product		AJ007041	2.1	1.7	6.8

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Inventors: Nir Hacohen, et al.

78786_at 59357_at			AA94/458	1.7	1.9	6.8
59357 at			AI091533	1.6	2.7	8'9
			AI433468	0	0	6.8
36757_at	H2A histone family, member C	HZAFC	AL009179	0.5	0.4	6.7
91032_at			AI791640	0.3	0	6.7
80124_at			AA643238	9.0	0	6.7
86332_at			AI523641	-	0.1	6.7
43479_at			AA082768	0.5	0.2	6.7
61321_f_at			AA534354	0	0.8	6.7
31508_at	upregulated by 1,25-dihydroxyvitamın D-3		S73591	0	0.1	9.9
1044_s_at	E2F transcription factor 5, p130-binding	E2F5	U31556	2.3	0.4	9.9
33872_at	latrophilin		AB018329	1.5	0	9.9
793_at	placental growth factor, vascular endothelial growth factor-related PC protein	PGF	X54936	9.0	2.9	9.9
1217 g at	protein kinase C, beta 1	PRKCB1	X07109	1	0.5	9.9
67262_at			AI378639	0.5	0	9.9
50352_at	hypothetical protein FLJ10652		AA151706	0	0.7	9.9
64672_at			AI339915	0	9.0	9.9
46454_at			AA401446	0.1	0.4	9.9
51938_at			N33202	0.4	0	9.9
31559_at	solute carrier family 13 (sodium-dependent dicarboxylate SL transporter), member 2	SLC13A2	U26209	8.0	0	6.5
34237_at		HBS1L	AB028961	6.0	9.0	6.5
34708_at	en domain-containing) 3 (Hakata antigen)	FCN3	088587	0.7	9.0	6.5
56930_at	integrin beta 1 binding protein (melusin) 2	TGB1BP2	AI568769	1	1	6.5
55540_at			AI806973	2.8	1.2	6.5
55542_at			AI735416	0	0.2	6.5
77657_f_at			AI371706	0.2	0.4	6.5
1373_at		TCF3	M31523	0	0.3	6.4
32681_at	solute carrier family 9 (sodium/hydrogen exchanger), isoform 1 SI (antiporter, Na+/H+, amiloride sensitive)	SLC9A1	S68616	0	6:0	6.4
#	heterogeneous nuclear ribonucleoprotein D-like	HNRPDL	D89678	0	0	6.4
40041_at	highly expressed in cancer, rich in leucine heptad repeats		AF017790	0	6:0	6.4

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4- 05004						
400/0 at			W04245	0	0	6.4
88916_at			AI703450	0	0	6.4
74508_at			AW015038	0.4	1.4	6.4
44667_at			AI422758	0	0	9
72496 f at			AA552962	1	0.4	9
33399_at	ribosomal protein S6		AA142942	0	1.1	63
39609_at	single-minded (Drosophila) homolog 2		U80457	0.4	0.2	93
39940_at			AL080094	6.0	0	63
47443_at			A1268054		0.8	93
70085_f_at			AI817150	1	0.3	63
49633_at	hypothetical protein HES6		N21131	0	0.5	63
70198 f at			AI821980	1.2	0.3	6.3
82253 i at			AA663583	1.3	0	6.3
86760_f_at			AI096457	0	0.5	63
32106_at	Serine (or cysteine) proteinase inhibitor, clade A (alpha-1 SERP antiproteinase antiforesis) member 4	SERPINA4	L28101	0.5	0.5	6.2
40539_at		MY09B	142391	-	7.0	2
41196_at	karyopherin (importin) beta 1	NBI	138951	0	C	200
33175 at			AA156237	6.0	0	2
35829_at	immunoglobulin superfamily, member 4		AL080181	0.5	0	6
51716_r_at	complement component 5		171645	0.2	0.1	6
50062_at			AA622412	9.0	0.2	62
62008 at			AI935871	0.8	0.2	62
48961_at			N58188	6.0	0.5	6.2
52309_at			2969294	0.7	0.2	9
1552_i_at	cytochrome P450, subfamily IIA (phenobarbital-inducible), CYP2 polypeptide 13	CYP2A13	U22028	1.8	0.8	6.1
39563_at	KIAA0268 protein		D87742	0.4	. 20	٦
34621_at	keratin 2A (epidermal ichthyosis bullosa of Siemens) KRT2A		AF019084	9.0	0.1	9
55010_g_at			AA451732	0.5	0.2	9
81965_at			H19232	-	6.0	ء
61856_at			AI634650	0.2	0	9
84131_at			AI808593	0	6.0	9
56939_at			AA399009	5.9	2.6	9
86817_at			AF150371	1.2	1	6.1
						1

63458_r_at			AA022988	c	-	19
38747_at	CD34 antigen	CD34	M81945	0.7	00	5 4
92138_at			AI345255	03	jo	19
79933_at			N33374	6.0	2.1	6 1
1974 s at	tumor protein p53 (Li-Fraumeni syndrome)	TP53	X02469	0.7	C	9
38901_at	ubiquitin specific protease 19	USP19	AB020698	0	0.3	9
39951_at	plastin 1 (1 isoform)	PLS1	L20826	1.9	0.7	9
88770_r_at			AI694231	9.0	C	9
42757_at			AA424339	0	9.0	9
48435_at			AI796988	0	0.8	2
65108_at			AI346432	0.2	1.5	9
51381_at			AI480091	0	0	9
40487_at			W26634	0	0	50
768_at	karyopherin alpha 5 (importin alpha 6)	KPNA5	AF005361	1.2	0	0.00
34231_at	histone acetyltransferase		AF074606	0	0.7	5.9
37576_at	Purkinje cell protein 4	PCP4	U52969	0.3	0.4	0
47059_at	splicing factor, arginine/serine-rich 11	SFRS11	AI002238	0	0	5.0
45522_at			R41958	0	0.4	5.9
88177_f_at			AI492518	0.8	0.4	c.
57714_at			AA429113	0	0.8	5.0
990_at	fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor recentor)	FLT1	X51602	0.2	0.4	5.8
38521_at	CD22 antigen	CD22	X59350	70	90	lu lu
38561_at	down-regulated in metastasis		N58318	100	000	0.0
36061_at			AF009314	7,0	9 0	0.0
52686_at			AI350227	0 7	000	o a
86831_at			T91952	000	0.0	o ur
86865 at			AA009833	0	0	0 00
69774_at			AI024369	1.5	1.7	200
1411_at			D16154	9.0	0.4	200
524 at	postmeiotic segregation increased (S. cerevisiae) 1	PMS1	U13695	6:0	0.7	5.7
39790_at	ATPase, Ca++ transporting, cardiac muscle, slow twitch 2	ATP2A2	M23115	0.1	0.5	5.7
33359_at	KIAA0768 protein		AB018311	0.8	0	5.7
32405_at	KIAA0707 protein		AB014607	1	0	5.7
33515_at	t-complex 10 (a murine tcp homolog)	TCP10	U03399	0	C	57

39199 at			W28661	0.1	5	5.7
752 s at	DnaJ (Hsp40) homolog, subfamily B, member 1	DNAJB1	D85429	0	0.1	5.7
41018_at	DKFZP5640243 protein		AL050015	0.7	0.8	5.7
42301_at			AA44100	0.3	9.0	5.7
66550_at			AA972106	0.2	0	5.7
50879_at			AI675751	0.1	1.6	5.7
46944_at			AI276680	9.0	1	5.7
64221_at			H27234	0	0	5.7
62391_f_at			AA592983	0	0.3	5.7
33010_at	solute carrier family 5 (neutral amino acid transporters, system A), SLC5A4 member 4	SLC5A4	AL008723	0	0.4	5.6
1361_at	IIMA-interacting) 1	TERF1	U40705	0	1	5.6
33080_s_at	RAP1, GTPase activating protein 1	RAP1GA1	AB007943	-	0.7	5.6
1022_f_at	Interferon, alpha 14	IFNA14	V00542	0.1	0	5.6
86405_at			Z38166	0	0.4	5.6
34572_at	carbonic anhydrase VII	CA7	M76424	-	6.0	5.6
46391_i_at			AI761712	0.2	-	5.6
46103_at			AI335267	0.2	9.0	5.6
32460_at	gamma-aminobutyric acid (GABA) A receptor, beta 2	GABRB2	S67368	0	0	5.5
31586_f_at		IGKC	X72475	0	6.0	5.5
40582_at	phosphatase, receptor type, J	PTPRJ	AI806482	0.4	0	5.5
33284_at	myeloperoxidase	MPO	M19507	1.3	8.0	5.5
40291_r_at	sialyltransferase 4A (beta-galactosidase alpha-2,3-sialytransferase) SIAT4A	SIAT4A	L13972	1.4	6.0	5.5
36813_at	thyroid hormone receptor interactor 13	TRIP13	U96131	0	0.3	5.5
33136_at	ubiquitin conjugating enzyme E2I (homologous to yeast UBC9)	UBEZI	AL031714	0.1	0.7	5.5
91081_at			AI131053	6.0	9.0	5.5
87820_at			AA287372	1.1	1.5	5.5
67369_at			AA828830	0.1	0.4	5.5
44762_at	mutS (E. coli) homolog 6	MSH6	AI926554	9.0	0.3	5.5
47375_at			AA019836	9.0	8.0	5.5
65951_at			AA205862	0.3	0.2	5.5
51113_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N- acetylgalactosaminyltransferase 1 (GalNAc-T1)	GALNT1	AW021000	0.2	0.5	5.5
50104_at	v-ets avian erythroblastosis virus E26 oncogene homolog 2	ETS2	AI870399	0	0	5.5

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		_	2022	5	5	
	ATPase, Class V, type 10B	ATP10B	AB018258	0.3	0	5.4
	glyceronephosphate O acyltransferase	GNPAT	AJ002190	0.5	0	5.4
_	heat shock 70kD protein 2	HSPA2	L26336	0	0.2	5.4
\neg	ubiquitin conjugating enzyme E2B (RAD6 homolog)	UBE2B	M74525	0.8	-	5.4
	frizzled (Drosophila) homolog 1	FZD1	AB017363	0.1	0	5.4
5510_f_at			AA034458	0.4	0.4	5.4
at			AI732470	0.3	0.1	5.4
+			AI681736	0.5	0.2	5.4
7	KIAA0756 protein		AB018299	0	0.4	5.3
33896_at E1A b	E1A binding protein p300	EP300	U01877	6.0	0	5.3
ᆔ	ras responsive element binding protein 1	RREB1	AI097330	0	0.1	5.3
86470_at			AA884313	0.1	0	5.3
88607_at			AI660692	6.0	0.2	5.3
45159_r_at			H71807	0.3	0.4	5.3
			AI565705	0	0	5.3
Т	CGI.14 protein		AI814761	3.3	2.6	5.3
55474_at			R32893	0.2	0.4	5.3
31668 f at			W28193	0.8	0.1	5.3
_			AI733033	9.0	9.0	5.3
ä	fetal hypothetical protein		U84971	0.7	1.5	5.2
Ť	synaptojanin 1	SYNJ1	AB020717	0	0	5.2
7	lymphocyte adaptor protein		AF055581	0.4	0.3	5.2
	nhibitor of growth family, member 3	ING3	AC004537	1.1	0.2	5.2
T			AL049951	9.0	0.8	5.2
	heterogeneous nuclear protein similar to rat helix destabilizing protein		S63912	0	0.3	5.2
\exists	KIAA0606 protein; SCN Circadian Oscillatory Protein (SCOP)		AB011178	-	0	5.2
58010_at			R27299	0	0.8	5.2
89821_at			AI656531	0.7	0	5.2
58115_at			AA806110	9.0	0.5	5.2
//328_at			AI223339	0	0.7	5.2
80861 at			AA424811	0.7	0	5.2
6818/_at			AA632138	0	0	5.2
46929 at			C1005IA		•	

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		AI796010	0	0	5.2
		AI829724	0	6.0	5.2
		AA434246	0.4	0.2	5.2
5-hydroxytryptamine (serotonin) receptor 4	HTR4	Y12505	9.0	0.4	5.1
		AW016815	0.7	1.4	5.1
cription factor)	ELF1	M82882	0.5	0.5	5.1
n signalling 13	RGS13	AF030107	0.5	0	5.1
hypothetical protein		282180	0	6.0	5.1
protein 1	MPHOSPH1	L16782	0.7	0	5.1
FOS-like antigen-1	FOSL1	X16707.	0	0	5.1
olementation group G	FANCG	AC004472	0	0	5.1
g superfamily protein		AL034397	0.7	0.5	5.1
ryanodine receptor 3	RYR3	AJ001515	0.5	0.1	5.1
		AA608964	0.7	9.0	5.1
		AI972712	0	0.7	5.1
nypothetical protein FLJ10737		W87554	0.1	0.2	5.1
desmin	DES	AA527080	9.0	0	5.1
		R44595	0.2	6:0	5.1
		AI632224	0.7	0	5.1
	CALU	AA234047	0	0	5.1
minor histocompatibility antigen HB·1		AF103884	1	0.4	5
		N95443	0	0	2
iae	DDX11	075968	8.0	0	O LO
ATP-binding cassette, sub-family C (CFTR/MRP), member 8	ABCC8	L78207	6.0	9.0	2
		AA910006	0	0	2
		AI978606	0	0	LC?
		H63111	0	0	S
MADS box transcription enhancer factor 2, polypeptide C (myocyte MEF2C enhancer factor 2C)	MEF2C	AL118637	0	0	5
		AA876002	0.7	0.7	S
		3144516	0	0	2
		AI252805	1	0.5	5
, anhidrotic	ED1	AF061193	0.5	0.7	6.4
neurotensin recentor 2	AITCOS	V10140	0	•	1

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31890_s_at	zinc finger protein 143 (clone pHZ·1)	ZNF143	AF071771	9.0	0	4.9
1584_at	cell division cycle 25C	CDC25C	M34065	3.1	1.8	4.9
37746_r_at	suppression of tumorigenicity 5	ST5	U15131	0.8	0.1	4.9
418_at	antigen identified by monoclonal antibody Ki-67	MKI67	X65550	4.0	0	4.9
320_at	peroxisomal biogenesis factor 6	PEX6	D83703	0	9.0	4.9
90922_at			AI608696	0.5	0.2	4.9
50475_at			AI679625	0	0	4.9
56258_f_at			AI370094	Г	0.2	4.9
92163_at			AA504454	8.0	0	4.9
69668_at			AI744371	0.3	0.8	4.9
65405_at			Н67680	0	-	4,9
62740_at			172588	0.5	0.4	4.9
40445_at	E74-like factor 3 (ets domain transcription factor, epithelial- specific)	ELF3	AF017307	8.0	0	4.8
33387_at	growth arrest specific 7	GAS7	AB007854	0	0	4
37334_at	heterogeneous nuclear ribonucleoprotein A0	HNRPAO	U23803	0	0.1	4 8
197_at	non-metastatic cells 3, protein expressed in	NME3	U29656	0.8	0	4
50795_at			AI693592	0.5	0	4,8
49415_at			AI027972	0.7	0.8	4.8
65268_at			AA526937	0.4	9.0	4.8
72264_at			AI948563	0	9.0	4.8
43103_at			AA394147	0.5	6.0	4.8
53274_r_at			R66718	0.8	6.0	4.8
54198_at			AA262451	0.4	0.7	4.8
70656_at			AI827487	0.5	0.8	4.8
/3467_f_at			AI799544	9.0	0.7	4.8
38624_at	solute carrier family 12 (potassium/chloride transporters), member 4	SLC12A4	AF054506	-	0	4.7
34940_at			AL080095	г	0	4.7
Ħ	retinal pigment epithelium derived rhodopsin homolog	RRH	AF012270	0.4	0	4.7
32297_s_at	killer cell lectin-like receptor subfamily C, member 2	KLRC2	AJ001684	0.2	0	4.7
40984 at	gamma tubulin ring complex protein (76p gene)		W28255	6.0	1	4.7
33463_at	xanthene dehydrogenase	ХDН	U39487		9.0	4.7
41002_at	Solute carrier family 16 (monocarboxylic acid transporters), member 5	SLC16A5	N29299	9:0	0.3	4.7
					1	

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ZINC IIIIger protein 276	ZNF278	AL096880	1.7	5.9	4.5
FEM-1 (C.elegans) homolog b	FEM1B	AB007856	8.0	1	4.5
ATPase, H+/K+ exchanging, beta polypeptide	ATP4B	M75110	0.7	0.7	4.5
		A1189446	0.2	0.8	4.5
		A1167159	0	0.2	4.5
peptidylprolyl isomerase A (cyclophilin A)	PPIA	R38630	0.8	0.3	4.5
		AI972721	0	0.1	4.5
hypothetical protein FLJ11210		AA056538	0	0	4.5
		AI741373	0.8	0.4	4.5
		N78361	0.1	6:0	4.5
		Z40682	0.3	6.0	4.5
		AL049370	6.0	0.3	4.4
protein kinase Chk2		AF086904	0	0	4.4
40792_s_at triple functional domain (PTPRF interacting)	TRIO	AF091395	1	0.4	4.4
		AL049782	0.7	0.2	4.4
KIAA1117 protein		AA001791	0.8	0.7	4.4
contactin 2 (axonal)	CNTN2	X67734	0.5	0.4	4.4
capping protein (actin filament) muscle Z-line, alpha 2	CAPZA2	U03851	9.0	0.7	4.4
		AI888795	0.3	0.2	4.4
		AA775536	0.3	0	4.4
		A1147067	0	0.4	4.4
pre-B-cell leukemia transcription factor 1	PBX1	AW005924	9.0	0	4.4
		H98113	0	0.8	4.4
		N54951	0	0	4.4
		AI950023	0.4	0	4.4
		AI935521	8.0	0	4.4
wingless-type MMTV integration site family, member 4	WNT4	AI634496	0.5	0.4	4.4
		AA975060	0.1	8:0	4.4
		AI421880	9.0	9.0	4.4
		AA243840	6.0	0.5	4.4
crystallin, mu	CRYM	AF039397	1.1	9.0	4.4
		U92818	6.0	0.7	4.4
		AI478597	0	0.2	4.4
		R08903	0	0.2	4.4
KIAA1020 protein		CADOCAGA		0	

Title: Response of Dendritic Cells 102.55982 102401. Inventors: Nir Hacohen, et al.

1804_at	kallikrein 3, (prostate specific antigen)	KLK3	X07730	-	12.0	6 /
1770_at	interferon, alpha 2	IFNA2	700207	60	;	4.3
32140_at	\neg	SORL1	Y08110	11	0.7	4.3
35987_g_at	member of MYST family histone acetyl transferases, homolog of Drosophila MOF		AL050395	0	0	4.3
36755_s_at	Interleukin 5 receptor, alpha	IL5RA	M75914	9.0	0.5	4.3
84746_at			AA278620	0	9.0	4.3
64281_s_at	upregulated by 1,25-dihydroxyvıtamin D.3		AW026672	0	0	4.3
86380_at			AI718112	-	0.8	4.3
67687_at	high-mobility group (nonhistone chromosomal) protein 1	HMG1	AI191227	0	0	4.3
46366 at			T79183	0.7	6:0	4.3
46885_at			AI822096	0.3	0.4	4.3
8/058_at			T90289	0	6:0	4.3
35940 at	POU domain, class 4, transcription factor 1	POU4F1	X64624	0.2	0.4	4.2
38405 at	fragile X mental retardation, autosomal homolog 1	FXR1	U25165	0.7	6.0	4.2
/5863_at			AL042660	0	0	4.2
61255_at			N36377	0.1	0.1	4.2
85760_r_at			AI680362	9.0	8.0	4.2
481/2 at			R84376	0	0.8	4.2
/91/9_at			AI659829	0	0	4.2
69416_at			AI693716	8.0	0.2	4.2
80476_at			T16443	0.7	6.0	4.2
61963_at	vanilloid receptor-related osmotically activated channel; OTRPC4 protein		AI674479	0.7	9.0	4.2
58397_r_at			AA976373	9.0	0.5	4.2
63916_r_at			150788	0.3	0.4	4.2
52446_at			AI281933	9.0	9.0	4.2
61/04_Lat	hypothetical protein FLJ20036		AW006276	0.7	0.3	4.2
60581_at			AA100715	0.5	0.8	4.2
4/053_at			AI768650	0	0	4.2
56/35_at			AA262730	0.5	9.0	4.2
38694 at	KIAAU/38 gene product		AB018281	0	9.0	4.1
35699 at	budding uninhibited by benzimidazoles 1 (yeast homolog), beta	BUB1B	AF053306	2.1	-	4.1
300/12 at	ar to RAY/RAB1C		AL037167	0.3	0.1	4.1
36/10_at	cathelicidin antimicrobial peptide	CAMP	238026	0.8	0.3	4.1

Docket No.: 2825.2019-001 Title: Response of Dendritic Cells to a...

40010 5 24	40010 s at Ifranila X mental retardation 2	FMR2	176569	0.4		4.1
76657 at			AA058578	0.5	0	4.1
60115 at	hypothetical protein FLJ20533		H23252	0.4	0.4	4.1
91176 at			AI792991	9.0	0.5	4.1
81074 at			AA169554	9.0	0	4.1
59487 at			R70662	6.0	6:0	4.1
54831 r at			AA147881	0.2	0.7	4.1
71729 at			W90100	0.4	0.1	4.1
48601 at			AI525627	6.0	6:0	4.1
67812 at			AI018657	0.7	8.0	4.1
70089 at			AI765926	0.5	0.3	4.1
70352 at			AI803691	0	6.0	4.1
70831 at			AI797620	0.3	0.2	4.1
74948 at	nuclear pore complex interacting protein	NPIP	AI991242	6.0	0	4.1
77228 at			AI300953	0	0	4.1
66178 at			AA410395	0.5	9.0	4.1
65566 at	etoposide-induced mRNA		AI741005	0	9.0	4.1
51226 at			N53536	8.0	1.5	4.1
52072 at	hypothetical protein FLJ10718		AA873182	5.1	8.0	4.1
91156_at			AI219949	0.2	0.4	4.1
39016_r_at	keratin 6A	KRT6A	L42611	0.1	0.1	4
38535_at	homeobox 4	DLX4	U73328	0.8	0.8	4
1696 at	polymerase (DNA directed), beta	POLB	D29013	1.3	1.8	4
35762_at	KIAA0483 protein		AB007952	0	0.5	4
646_s_at	CDC-like kinase 2	CLK2	L29218	2.7	0.7	4
36155_at	KIAA0275 gene product		D87465	1.2	1.1	4
56847_at			AI911070	0	0	4
58206_at			W63702	0	0.3	4
56460 at			AA809379	0	0	4
59179_at			189693	0	0	4
80872_at			AA533574	0	0.2	4
81565_at			W85907	0.7	0.4	4
60502_at			AI743953	0	0	4
71619 at			A1936553	6.0	6.0	4
61310 at	hypothetical protein FLJ10335		AL036075	4.0	0.4	4

Docket No.: 2825.2019-001 Title: Response of Dendritic Cells to a... Inventors: Nir Hacohen, et al.

78729_at			A1939307	0.6	0.3	P
49179_at	KIAA0493 protein		AI675152	0.7	9.0	4
75607_at			AA778921	0.2	0.5	4
34539_at	Olfactory receptor, family 7, subfamily E, member 12 pseudogene	OR7E12P	AF065854	0.8	0.5	3.9
39784_at			U26032	0	0.4	3.9
39459_at		RPS13	W28765	6.0	-	3.9
39290_f_at	PAI-1 mRNA-binding protein		W28257	6.0	0	3.9
33327_at	chromosome 11open reading frame 9	C110RF9	AB023171	0.1	0.7	3.9
40997_at	mitogen-activated protein kinase kinase kinase 12	MAP3K12	AI660963	0.7	0.5	3.9
36821_at			AL050367	0	0	3.9
36754_at	ting polypeptide 1 (pituitary)	ADCYAP1	X60435	0.4	0.3	3.9
36203_at		ODC1	X16277	-	0.3	3.9
508_at	Suppressor of Ty (S.cerevisiae) 4 homolog 1	SUPT4H1	U43923	0	0,3	3.9
56434_at			AA579598	0.3	0.8	3.9
90278_at			AA709455	6.0	0.7	3.9
54777_at			H61899	0.1	0	3.9
79335_at			AA706315	0	0	3.9
43338_at			R44338	0	0.4	3.9
			AA829939	0	0.3	3.9
			R60981	0.2	0.1	3.9
57114_at			W87368	0.2	-	3.9
84562_r_at			W44959	-	0.5	3.9
44528_at	hypothetical protein FLJ20094		AI480121	0.7	0.7	3.9
53185_at	collapsin response mediator protein-5; CRMP3-associated molecule		AI879238	6.0	0.7	3.9
37475_at	DKFZP434J046 protein		AC004144	0.5	6.0	8.6
40634_at	nucleosome assembly protein 1-like 1	NAP1L1	M86667	0.4	0.5	38
33309_at			AA521060	0.1	0.3	38
41440_at	E coli) like	FABGL	D82061	1.7	1.6	3.8
799_at	cyclin dependent kinase 5, regulatory subunit 1 (p35)	CDK5R1	X80343	-	0.3	3.8
36281_at			M96739	0.4	0.2	3.8
40030 at	se, Y-linked	PRKY	Y15801	0	0.8	3.8
38/64_at	helicase·moi		AF007142	0.2	0	3.8
76724 r at			H38425	0.2	1	3.8

Docket No.: 2825.2019-001
Title: Response of Dendritic Cells 10 25 25 . 1 1 2 4 1 1
Inventors: Nir Hacohen, et al.

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EPB49
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PEX10
AKAP8
COF1
BGN
GABRB1
MATN2
AMMECR1

Title: Response of Dendritic California 5982 - 102401.
Inventors: Nir Hacohen, et al.

55971 at	KIAA1323 protein		AI263115	0	0	3.7
54477_at			AI193993	0	1.1	3.7
68127_at			AA308556	0	0	3.7
37459_at	collagen, type VIII, alpha 1	COL8A1	X57527	0.2	0	3.6
39694_at	hypothetical protein MGC5508		W27517	0	0.5	3.6
35325_at	GTPase Rab14		AF052113	0.5	8.0	3.6
1083_s_at	mucin 1, transmembrane	MUCI	M35093	0.1	0.2	3.6
57379_at			AA865085	-	9.0	3.6
50282_at	hypothetical protein FLJ10975		AA522810	0	0.2	3.6
88783_at			AI961262	6.0	8.0	3.6
53745_at	LCHN protein		AI345949	0.2	0.7	3.6
74529_at			AI056998	0.4	0.2	3.6
82705_at			AA464792	0.5	6.0	3.6
85376_at			AL042726	0.3	0	3.6
56275_at			AI631775	0.5	1	3.6
71407_at			AI651482	6.0	0.2	3.6
69003_at			AA602488	0.4	0.7	3.6
51766_at			AI472196	0	0.2	3.6
46130_at			AL042817	0	0	3.6
47384_at			AI806045	0	0.5	3.6
42000_r_at			140827	0.3	0.1	3.6
46050_r_at			AL120288	0.2	0.1	3.6
39361 f at	family member 6	TM4SF6	AF043906	0	0	3.5
41712_at	KIAA0560 gene product		AB011132	0	0.2	3.5
35441_at	GLE1 (yeast homolog)-like, RNA export mediator	GLEIL	AF058922	0	1	3.5
33280_r_at	SA (rat hypertension associated) homolog	SAH	X80062	0.5	0.1	3.5
32180_s_at	gene with multiple splice variants near HD locus on 4p16.3		AB000461	1	6.0	3.5
34305_at		PCBP1	Z29505	0.7	9.0	3.5
772_at	10 oncogene homolog	CRK	D10656	0	1.2	3.5
34607_at		SOOI	AB023135	9.0	0.5	3.5
		CX3CR1	U20350	0	8.0	3.5
39137_at	oinding protein	NFRKB	X80878	0.8	0	3.5
64361_s_at	ubiquitin conjugating enzyme E2L 3	UBE2L3	AW006924	0	0	3.5
56431_at	hematological and neurological expressed 1	HN1	N90863	0	0	3.5
75843_at			AA808011	4.0	0.1	3.5

Title: Response of Dendritic Cells to a...

			00001114	60	c	3.5
4/199_at			ALI 19929	6.3	1	000
59910_at			AA908954	9.0	0	3.5
82355 at			AI358881	0.7	0	3.5
59507 at			AI638235	0	9.0	3.5
44950 at			N92407	1	0.5	3.5
53534 at			N63469	0.7	8.0	3.5
83721 at			W56091	0.7	6.0	3.5
48728 r at			W74754	0.3	0.1	3.5
42112 at			AA398813	0.1	0.1	3.5
52351 at			3053308	0.1	0.5	3.5
1158 s at	calmodulin 3 (phosphorylase kinase, delta)	CALM3	J04046	0.4	0.1	3.4
34195 at			AL121073	0.4	1	3.4
34012 at	keratin, hair, acidic, 4	KRTHA4	Y16790	0.4	0	3.4
38122 at	3 (nucleobase transporters), member 1	SLC23A1	D87075	0	0	3.4
56490 at			AA682764	0.4	0.5	3.4
84624 at			AA505694	9.0	0.5	3.4
79835 at			AA203646	0	0.1	3.4
43025 r at			AI821404	0.7	6.0	3.4
47539 at			AI807478	0.5	9.0	3.4
44516 at			AI809013	.1	0.2	3.4
44626_g_at			R78655	6.0	6.0	3.4
56861_at	RaP2 interacting protein 8		A1197870	1	0.4	3.4
31535 i at			W27858	0.4	0	3.4
37150_at	Kelch motif containing protein		AB026190	1.2	0	3.3
39550_at	KIAA0584 protein		AB011156	0	0	3.3
35533_f_at	4	KLRC4	AJ001683	0	0	3.3
34873_at	nebulette		Y16241	0.3	О	3.3
37710_at	MADS box transcription enhancer factor 2, polypeptide C (myocyte MEF2C	MEF2C	108895	8.0	0	3.3
	enhancer factor 2C)					
38470_i_at	amyloid beta precursor protein (cytoplasmic tail)-binding protein 2 APPBP2	4PPBP2	D86981	0.7	e:0	3.3
37928_at	nuclear transcription factor Y, beta	NFYB	AA621555	0.3	0	3.3
33191_at	hypothetical protein FLJ10512		AW051579	8.0	0	3.3
42369 at			R43543	0	0.3	3.3
57053 s at	57053 s at homolog of rat nadrin		AI189504	0.1	0.8	3.3

Docket No.: 2825.2019-001
Title: Response of Dendritic Cells 1021-5182 and 1024-518
Inventors: Nir Hacohen, et al.

943/ at			A1138554	O.	5	J. J.
2635_at			A1820880	0.1	0	3.3
59058_at			AA404351	0	0	3.3
37852 at			AI479665	0.7	0	3.3
52820 at			AW002871	0.4	9:0	3.3
Г	hypothetical protein FLJ23342		W69427	8.0	0	3.3
П			AA393461	6.0	9.0	3.3
415 at			D26561	0.4	8.0	3.3
1252 f at			Н60379	9.0	0	3.3
2825 f at			AI251752	8.0	0	3.3
57654 r at			AA435672	0	9.0	3.3
32498 at			AI479524	0	0.2	3.3
31417 at hypocretin (or	hypocretin (orexin) neuropeptide precursor	HCRT	AF041240	0	8:0	3.2
s at	iduronate 2-sulfatase (Hunter syndrome)	SOI	AF050145	0.1	8.0	3.2
40927_at solute carrier	solute carrier family 6 (neurotransmitter transporter, creatine),	SLC6A8	W26324	8:0	0.1	3.2
33794 o at transcription f	transcription factor 20 (AR1)	TCF20	U19345	6.0	0.3	3.2
t to	glycosylphosphatidylinositol specific phospholipase D1	GPLD1	AI040379	0.8	0	3.2
	NeuAc-alpha-2,3-Gal-beta-1,3-GalNAc-alpha-2, 6-sialyltransferase		AA418080	0.4	0.2	3.2
33640 at allograft inflar	allograft inflammatory factor 1	AIF1	Y14768	0.2	0	3.2
t	SRY (sex determining region Y)-box 2	SOX2	L07335	-	0.7	3.2
41034 s at sulfotransfera	sulfotransferase family, cytosolic, 2B, member 1	SULT2B1	. U92315	9.0	6.0	3.2
_			AI632915	1	0.7	3.2
	eukaryotic translation initiation factor 2C, 1	EIF2C1	AA453723	0	0	3.2
84063_at			AI417354	2.1	1	3.2
57_at			AI798172	0	0	3.2
3314_at			AA009521	1	1.6	3.2
50900_at			AI991581	0.5	6.0	3.2
61032_at			AI122634	0.3	0.4	3.2
44616_r_at			AA057585	0.5	0	3.2
52868 g at hypothetical p	hypothetical protein FLJ20279		AA039793	0	0	3.2
at				1[0.7	3.2
67665 f at			R02298	0.5	0	3.2
A1466 c at laips finger protein 1/8 (nH7.52)	otein 1/8 (nH7.52)	7NF148	1 04282	C	0.0	3.1

Docket No.: 2825.2019-001 Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	31	3.1	3.1	3.1	3.1	3.1	3.1	3.1	100	2 0	0	0	7 (**	0) (2		0 0) ("	
2		5 1	0.5	5	6.0	0	6.0	0.1	0.8	0.8	0.5	0	0	0.5	-	1.7	0.3	-	-	6:0	0	90	0 2	03	0.4	90	0.3	-	-	-	0	0	0.5	
C	0		100	t .		0	0	0	6.0	8.0	0.3	6.0	6.0	6.0	0	0.1	0	0.3	6.0	0	0.7	0.7	0.4	9.0	0.7	0	9.0	0.8	0.5	9.0	0	-	0.2	100
M29386	AB028953	AI 031737	567334	AE015120	200001	/8226W	AF068197	186971	AA142869	H08161	AI697562	R49539	AI821755	AA601040	278373	N69578	AI818064	AA521088	AA760689		AA586897	AC005525	J00314	AB002631	L00635	X63679	D26129	AB002326	AI023433	N30008	AI741882	AI433892	AI935368	NGZGGO
PRL			PIK3CB	GHM	COMPS	CONDS			CDC27														TUBB	COLEC10	FNTB		RNASE1			EEF1A1		CLDN15		
prolactin	NIMATUSO protein		phosphoinositide 3-kinase, catalytic, beta polypeptide	Immunoglobulin heavy constant mu	cyclin D3	BCE-1 protein		Cell division cycle 27						glioma-amplified seguence. 11								tubulin heta nolynentide	Collecting the family moment 10 /0 4	farnesyltransferase CAAY box hots	translocating chain associating moments	ribonuclease. RNase A family 1 (panagatis)	KIAA0328 protein		eukarvotic translation alongation foota 1	KIAA1474 protein	claudin 15			
878 s at	31655 at	31033 at	31699 at	33300 I at	1/94_at	38364_at	65433_at	63407 at	48231_at	86639_at	43869 at	90775 at	84545_at	64121 at	45073 at	47346 at	55007 at	48358 at	1180 g at	88334_f_at	39899_at	709 at	32292 at	37488 at	34796 at	37402 at	38343 at	58055 at	48546 s at		Г	92097 at	72751 at	

Figure 14RR

Docket No.: 2825.2019-001
Title: Response of Dendritic Cells to 25 987 - 1.02401.
Inventors: Nir Hacohen, et al.

45143_at			AA160973	15.8	4.9	0.2
51984_at			AA148813	9.7	4.9	0.3
41992_at			AI002966	3.1	4.9	24.9
54989_at			H43374	4.8	4.9	1.2
48315_at			AA286940	4.2	4.9	5.5
72603_at			AI620888	3.6	4.9	3.1
32550_r_at	CCAAT/enhancer binding protein (C/EBP), alpha	CEBPA	Y11525	5.9	4.9	4.6
53857_at			H09392	1.8	4.9	5.1
49633_at	hypothetical protein HES6		N21131	4.9	4.9	4.8
35434_at	MADS box transcription enhancer factor 2, polypeptide D (myocyte	MEF2D	L16794	1.1	4.8	4.6
37451_at			AL109695	50.6	4.8	α'r.
39777_at	KIAA0916 protein		AF075587	0.4	4.8	63
32643_at	ranching enzyme,	GBE1	L07956	4.1	4.8	0.4
	Andersen disease, glycogen storage disease type IV)					
40898_at		SQSTM1	U46751	2	4.8	3,3
32150_at	ntigen, golgin subfamily a, 4	GOLGA4	X82834	13.2	4.8	2.2
1323_at	ubiquitin B	UBB	X04803	9.5	4.8	3.4
287_at		ATF3	L19871	9.5	4.8	15.2
36060_at		SRP54	U51920	1.5	4.8	8.
36899_at	protein 1 (binds to nuclear	SATB1	M97287	4.3	4.8	6.6
	4A's)					
37001_at	arge subunit	CAPN2	M23254	4.1	4.8	2.6
38778_at	KIAA1046 protein		AB028969	5.3	4.8	3.3
59617_at	RNA polymerase I transcription factor RRN3		AA830682	0	4.8	0
76118_at	hypothetical protein FLJ22655		AI498375	4.2	4.8	0.8
90975_i_at			N22605	9.9	4.8	0.0
60906_r_at	hypothetical protein FLJ10773		AA044181	4.4	4.8	3.9
83491_at			AI347066	1.2	4.8	2.6
59000_at	x 010 protein	× 010	AA629304	9.9	4.8	4
84068_at			AI375097	3.1	4.8	3.7
62334_s_at			T94015	3.9	4.8	0.8
59766_at			AA904413	1.3	4.8	0
54826_at			AA284268	7.8	4.8	3.3
68194_at			AA291194	3.1	4.8	10

Docket No.: 2825.2019-001 Title: Response of Dendritic Cells to a... PSP A STATE OF THE Inventors: Nir Hacohen, et al.

63868 at	p300/CBP-associated factor	POAE	AMONTED 7	0		ſ
10/07	cmall protoin officetor 1 of Odedo	5	W021307	0.0	φ.	7
43430 at	Siliali protein ellector 1 ol cac42		H10816	9.7	4.8	4.9
44920_at			AI914925	12.7	4.8	7.6
33374_at	complement component 2	22	L09708	9	4.8	1.7
57270_f_at	glutaminase	GLS	A1968420	4.5	4.8	03
57670_at	phosphoprotein associated with GEMs		AI860212	13.5	4.8	12
42933_at			T95101	15.3	4.8	114
63373_at			AA194033	4.8	4.8	22
87415_at			W73083	22.7	. 4.8	17.3
56242_at	KIAA0493 protein		AA863228	88	48	2 5
79842_at			AI688250	6.9	4.8	2.4
65837_at	hypothetical protein MGC5306		W93232	2.3	4.8	6.4
43533_s_at	MAGEF1 protein		AI889519	6	4.8	2.6
63368_at			W81119	0	4.8	22
51053_at			A1122787	3.8	4.8	6.7
5/085_s_at	_		AW008790	85.4	4.8	52.3
36929_at	lamının, beta 3 (nicein (125kD), kalinın (140kD), BM600 (125kD))	LAMB3	U17760	10.9	4.8	1.7
47091_at			W86630	1.1	4.8	0
55558 at			AA524361	4.9	4.8	3.6
44868 s at			AA917734	11.1	4.8	1.9
47544 at			AA741324	22.1	4.8	27.33
46700 at			W55956	5.6	4.8	0.6
42204_at			AI219461	70.7	4.8	2
40113_at	GS3955 protein		D87119	0	4.7	13
32083_at	transmembrane 7 superfamily member 1 (upregulated in kidney)	TM7SF1	AF027826	7.1	4.7	0.4
363/2 at	hexokinase 3 (white cell)	HK3	U51333	0	4.7	0
40317 at	KIAAU3/Z gene product		AB002370	2	4.7	0
33612 at			AL049415	10.7	4.7	0.1
3,495 at			H04668	4.6	4.7	3.3
3483/_at	KIAAU3/6 protein		AB002374	1.6	4.7	C
36502 at	PFIAIRE protein kinase 1	PFTK1	AB020641	6:0	4.7	1.1
33362 at	Integrin linked kinase	ILK	U40282	1	4.7	3.7
123/_at	Immediate early response 3	IER3	\$81914	20.8	4.7	0
3/240 at	CA-Dinding protein transcription factor, alpha subunit (60kD)	GABPA	U13044	2.7	4.7	1.4
26401_at	Zinc tinger protein 22 (KUX 15)	ZNF22	AI951311	7.8	4.7	6.3

44420_at	von Willebrand factor	WF	R91271	2.7	4.7	-
75801_at			AI620827	2	4.7	C
73703_at			AA777616	7	4.7	7.5
76710_at	cardiotrophin-like cytokine; neurotrophin-1/B-cell stimulating factor-3		A1040033	92.7	4.7	4
/90/4_at			AI524250	2.3	4.7	C
58309_at			AI802060	2.6	4.7	3.4
67505_at			AI435586	5.8	4.7	-
65491_at	hypothetical protein FLJ11085		AL046038	2	4.7	0.9
83065_at			AI638449	3.9	4.7	3.1
49306_at	FE65-LIKE 2		AI890191	6.7	4.7	0.2
45258_at	hypothetical protein DKFZp761G2113		AF039240	9.5	4.7	3.2
54822_at	ubiquitin specific protease 25	USP25	AI672446	1.5	4.7	1.8
6/963 at			AA436007	4.7	4.7	3.1
87646 at			AA677692	3.2	4.7	1.6
69448 i at			AI700454	2.8	4.7	4.6
49626_at	Alg5, S. cerevisiae, homolog of		AA425251	18.6	4.7	3.8
48218_at			T86283	0.5	4.7	0
51220_at	small EDRK-rich factor 1A (telomeric)	SERF1A	W67895	13.1	4.7	3.6
81806_at	KIAA1681 protein		AI694702	3.7	4.7	4.6
45608_at			AI202327	11.7	4.7	7.2
60887_s_at			AI950468	2.9	4.7	2.1
4/3/9_at			AA024696	2.5	4.7	2.1
42513_at	ATPase, Na+/K+ transporting, beta 3 polypeptide	ATP1B3	AA151771	8.1	4.7	6.4
55095_at	hypothetical protein		AI279547	1.2	4.7	0
/3464 r at			AA648038	2.2	4.7	2.5
86322_r_at			T53160	1.7	4.7	0.3
40382 at		CRH	V00571	2	4.7	3.8
32562 at	endoglin (Usler-Kendu-Weber syndrome 1)	ENG	X72012	4.6	4.7	9
52261_at			AI970054	5.6	4.7	6.4
38630_at			AL080192	4.7	4.6	1.8
41438 at	KIAA1451 protein		AL049923	3.3	4.6	0.4
1313 at	nacropain) subunit, beta type, 7	PSMB7	D38048	3.4	4.6	0.5
41634 at	- 1		D87445	5.3	4.6	2.4
39/05_at	ubiquitousiy transcribed tetratricopeptide repeat gene, X chromosome	<u>×</u> 5	AF000993	10.2	4.6	48.9

960 g at	cell division cycle 42 (GTP-binding protein, 25kD)	CDC42	M35543	9.8	4.6	2.4
2066_at	BCL2-associated X protein	BAX	L22474	4.1	4.6	8.6
41183_at	cleavage stimulation factor, 3' pre-RNA, subunit 3, 77kD	CSTF3	U15782	5.9	4.6	6.3
33342_at	RNA, U transporter 1	RNUT1	AF039029	0.4	4.6	0.5
31671_at	RNA binding motif, single stranded interacting protein 1, pseudogene	RBMS1P	D82351	3.7	4.6	3.9
473 g at	signal transducer and activator of transcription 5B	STAT5B	U48730	12.6	4.6	1.9
35198_at	hypothetical protein from clone 24796		AF070596	5.6	4.6	2.4
32304_at			AF035594	0.8	4.6	2
40370 f at	HLA-G histocompatibility antigen, class I, G	HLA:G	M90683	7	4.6	1.9
36130_f_at	metallothionein 1E (functional)	MT1E	R92331	78.7	4.6	8.6
37221_at	protein kinase, cAMP-dependent, regulatory, type II, beta	PRKAR2B	M31158	9	4.6	S
37732_at	RING1 and YY1 binding protein	RYBP	AL049940	15.1	4.6	5.3
37914_at	KIAA0305 gene product		AB002303	0	4.6	0
38817_at	sperm associated antigen 7	SPAG7	AF047437	3.4	4.6	1
74134_at			AI190292	5.9	4.6	Ó
89166_at			AI953998	4.8	4.6	0.7
48526_at	hypothetical protein FLJ10582		A1190311	3.6	4.6	1.1
71008_at			AI863088	1.9	4.6	4.1
71035_at			AW003971	1.1	4.6	0.4
57131_at			AA419427	4.1	4.6	10.4
51121_at			R45590	8.8	4.6	5.2
50081_at	$\overline{}$		AI765698	3.2	4.6	3.4
50323 g at	hypothetical protein FLJ10143		AI656132	3.3	4.6	0.2
91206_at			AI683911	3.7	4.6	0.3
56067_at	centrosomal P4.1-associated protein; uncharacterized bone marrow protein BM032		AI288949	1.6	4.6	2.5
69284_at			AI655913	1.5	4.6	0.2
45922_at			AI560775	2.6	4.6	8.4
62561_at	DnaJ (Hsp40) homolog, subfamily B, member 4	DNAJB4	AI741503	18.5	4.6	26.4
57579_at			AI680721	14	4.6	4.6
54479_at			AA214559	0	4.6	0
53672_at			AA055179	2.2	4.6	11.8
62557_at	hypothetical protein FLJ12820		AI745595	3.8	4.6	0.8
62993_at			AA521445	0.5	4.6	0

Docket No.: 2825.2019 001 Title: Response of Dendritic Cells to a...

Inventors:	Nir Hacohen, et al.

61440_at			AA448535	Ю	4.6	0
42093_at			AA398660	3.5	4.6	4.5
82136_i_at			AA876935	1.9	4.6	2.7
36601_at	wnculin	VCL VCL	M33308	5.2	4.6	5.1
48750_at	class I cytokine receptor		AI983115	5.2	4.6	4.9
43929_at			AA225263	4.7	4.6	4.4
41386 i_at	KIAA0346 protein		AB002344	16.8	4.5	0.5
34982_at	cytochrome P450, subfamily XXVIA, polypeptide 1	CYP26A1	AF005418	2.2	4.5	3.6
975_at	serine/threonine kinase 18	STK18	Y13115	9.5	4.5	12.9
32963_s_at	hypothetical GTP-binding protein DKFZp761H171		W27549	o	4.5	0
1891_at	mitogen-activated protein kinase kinase kinase 8	MAP3K8	D14497	53.8	4.5	11.2
35136_at	hypothetical protein P15-2		AL031387	8.2	4.5	9.7
35228_at	ase I, muscle	CPT1B	Y08682	2.5	4.5	4.3
35625_at	CD97 antigen	2600	X94630	6.1	4.5	0.8
34824_at		UBQLN2	AB015344	10.3	4.5	0.1
34857_at			224724	5.7	4.5	0.2
36118_at	nuclear receptor coactivator 1	NCOA1	AJ000882	e	4.5	4.4
32434_at	myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L)	MACS	D10522	89.	4.5	1.6
32574_at	sphingomyelin phosphodiesterase 1, acid lysosomal (acid sphingomyelinase)	SMPD1	X59960	0	4.5	0.1
40191_s_at	_		AI761647	6.3	4.5	0
56927_at			W49628	4.3	4.5	7.8
59314_at	retinoic acid induced 1	RAII	AI926671	5.7	4.5	3.2
42443_at			AA608577	8.5	4.5	5.3
52290 g at	long-chain fatty acid coenzyme A ligase 5		AA514342	11.7	4.5	0
73648_s_at			AA758527	3.5	4.5	9.0
76721_at	-		AI253579	1.5	4.5	0.7
89887_s_at	acyl-Coenzyme A oxidase 3, pristanoyl	ACOX3	A1992213	4.2	4.5	0
83917_at			AI377418	3.1	4.5	2.1
90622_at			AI632015	0.7	4.5	2.3
61840_s_at	catenin (cadherin associated protein), delta 1	CTNND1	A1863000	5.3	4.5	6.6
82669_i_at			AA059369	0.8	4.5	1.4
65480_at			AA166751	4.6	4.5	1.7
62744 at	guanine nucleotide binding protein beta subunit 4		AI857603	-	4.5	4.2

Docket No.: 2825.2019-001 1085982 1029-01.

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, et al.

51728_at	protease, cysteine, 1 (legumain)	PRSC1	AA910861	1	4.5	2.6
67470_at			AI928355	7.8	4.5	6.4
69446_at			AA862900	4.6	4.5	2.7
42866_s_at			AW003230	1.5	4.5	4.7
51144_at	hypothetical protein FLJ20337		AI952855	3.6	4.5	2.9
71727_r_at			AA262436	3.3	4.5	3.9
64369_s_at			AA219354	0.7	4.5	0
49967_at			AI658816	0.4	4.5	0
91341_at			AI291659	5.9	4.5	3.8
65639_at			AA195801	1.6	4.5	2.4
43317_at			AA127598	4	4.5	1.9
89100_at	KIAA0771 protein		AI733804	8.9	4.5	1.1
46678_at			AI734922	1.7	4.5	6.3
54147 at	pyruvate dehydrogenase kinase, isoenzyme 4	PDK4	AI763378	38.3	4.5	9.0
58332_at			AA399394	1.8	4.5	4.1
43213 r at			H21152	0	4.5	5.9
83455_r_at			AA644692	2	4.5	0.1
40045 g at	40045 g at chromosome 18 open reading frame 1	C180RF1	AF009425	5.6	4.5	3.1
65171_at	clone FLB4739		6069EN	5.1	4.5	5.2
58468_at			C17704	4.5	4.5	4.3
55695_at	glycine cleavage system protein H (aminomethyl carrier)	GCSH	AI890917	5.1	4.5	4.2
41697_at	acyl-Coenzyme A oxidase 3, pristanoyl	ACOX3	Y11411	4.5	4.4	1
32129_at	hypothetical protein, similar to (U06944) PRAJA1		AL079314	6.9	4.4	1.4
40606_at	ELL RELATED RNA POLYMERASE II, ELONGATION FACTOR		U88629	21.6	4.4	2.6
34199_at	SEC24 (S. cerevisiae) related gene family, member A	SEC24A	AJ131244	2.5	4.4	1.3
32954_at	DKFZP434D193 protein		U79263	3.9	4.4	1
33886_at	spectrin SH3 domain binding protein 1	SSH3BP1	AF006516	12.4	4.4	6.4
38617_at	LIM domain kinase 2	LIMK2	D45906	27.3	4.4	4
41795_at	NCK adaptor protein 1	NCK1	X17576	11.3	4.4	2
35320_at	solute carrier family 11 (proton-coupled divalent metal ion transporters), SLC11A2 member 2	SLC11A2	AB004857	5.6	4.4	0
36131_at	dimethylarginine dimethylaminohydrolase 2	DDAH2	AJ012008	1.5	4.4	3.3
36651_at	acid phosphatase 2, lysosomal	ACP2	X15525	2.4	4.4	1.7
37295_at	general transcription factor IIE, polypeptide 2 (beta subunit, 34kD)	GTF2E2	X63469	1.7	4.4	0.2

Figure 15WW

Docket No.: 2825.2019-001 nns5988 102401
Title: Response of Dendritic Cells to a...
Inventors: Nir Hacohen, et al.

Inventors:

38037_at	diphtheria toxin receptor (heparin-binding epidermal growth factor-like	DTR	M60278	3.3	4.4	1.3
38805 at	Brown Jactor (TALE family homeobox)	TGIF	X89750	6.2	4.4	6.6
38823 s at	serine/threonine kinase 17a (apoptosis-inducing)	STK17A	AI961743	13.7	4.4	0.3
a t			N66640	0	4.4	0
51174_at	spinocerebellar ataxia 7 (olivopontocerebellar atrophy with retinal	SCA7	AL043992	3.9	4.4	3.2
48837 at	40S ribosomal protein S27 Isoform		A1149884	1:1	4.4	1.9
		SFRS11	AI306386	0.7	4.4	6.0
61896 at			AL038511	3.6	4.4	8.7
76997 at			AI733141	3.2	4.4	1.6
78605 at			AI080388	6	4.4	5.6
61240 at			W27252	2.8	4.4	8.9
82306 r at			AI827008	3.7	4.4	3.1
45233 at	mesenchymal stem cell protein DSC92		W22743	6.8	4.4	3.6
67764 r at			AA004879	59	4.4	11.8
87874 at			T69727	4.7	4.4	8.2
88154 r at			AI248758	1.2	4.4	3.8
48463 at			AA362254	2.5	4.4	3.8
60867 at			N38839	2.5	4.4	1.6
43961 s at	hypothetical GTP-binding protein DKFZp761H171		AI627648	0.3	4.4	0
55136 r at			AI822128	2.9	4.4	3.3
65839 at	PC3-96 protein		AW022836	3.7	4.4	6.3
91274_at	chromatin accessibility complex 1	CHRAC1	AA988299	4.5	4.4	9.0
53263 r at			H15157	5.8	4.4	2.6
56308_at	hypothetical protein FLJ23399		AA193501	7.2	4.4	0.2
44556 at	KIAA1344 protein		AA113931	0	4.4	0.4
64457_at	leucine rich repeat (in FLII) interacting protein 2	LRRFIP2	AA203144	9.8	4.4	3.8
57628 at	pelota (Drosophila) homolog	PELO	AA436974	3.6	4.4	1.6
54063 at			AI801777	16.9	4.4	6.2
53810_f_at			AA401302	0	4.4	1.2
79504 at	transmembrane protein 4	TMEM4	AI939329	3.4	4.4	2.5
48355_at			AI025023	6.0	4.4	4.9
48737_at			AI831738	1.3	4.4	9
63026_at	osteoclast stimulating factor 1	OSTF1	AA886976	8.2	4.4	0

Docket No.: 2825.2019-001
Title: Response of Dendritic Cells 62.5 982 = 1.0 2401
Inventors: Nir Hacohen, et al.

65114_at			AA490685	0.1	4.4	C
60690_at			AA203328	4.2	4.4	7.2
60503_f_at			AA176985	=	4.4	5.7
72348 f_at			AI216132	3.4	4.4	2.7
81793_r_at			AI591416	0.1	4.4	0.5
70323_f_at			AI743616	3.5	4.4	3.4
39672_at	protein tyrosine phosphatase, non-receptor type 7	PTPN7	M64322	3.2	4.4	4.6
48059_at			R61448	2	4.4	3.5
44823_s_at			AA521476	4.7	4.4	4.8
45293_at	hypothetical protein from EUROIMAGE 363668		AA631902	5.1	4.4	4
65620_at	hypothetical protein FLJ14005		W52855	4.6	4.4	4.7
31853_at	embryonic ectoderm development	EED	AF080227	3.1	4.3	0
40099_at	rho/rac guanine nucleotide exchange factor (GEF) 2	ARHGEF2	AB014551	8.8	4.3	1.7
40146_at	RAP1B, member of RAS oncogene family	RAP1B	AL080212	9.7	4.3	5.7
31418_at	high-mobility group (nonhistone chromosomal) protein 17-like 1	HMG17L1	297055	3.4	4.3	00
1548_s_at	interleukin 10	IL10	U16720	121.9	4.3	3.2
32755_at	actin, alpha 2, smooth muscle, aorta	ACTA2	X13839	e	4.3	6.9
167_at	eukaryotic translation initiation factor 5	EIF5	U49436	17	4.3	0
34782_at	jumonji (mouse) homolog	JMJ	AL021938	4	4.3	1.4
75179_at	ubiquitin conjugating enzyme E2D 3 (homologous to yeast UBC4/5)	UBE2D3	R81146	4.6	4.3	2.1
89975_r_at	CASP8 associated protein 2	CASP8AP2	AI811300	0.4	4.3	0
77134_at			AA939344	13.5	4.3	-
74867_at			AI038997	3.7	4.3	m
78918_at			AI763172	7.3	4.3	0
/9053_at			AI962796	16.4	4.3	1.6
90341 at			H04388	4.9	4.3	0.2
59198_at	hypothetical protein		AF075050	7.2	4.3	3.6
42/21_at			AI261490	17.5	4.3	5.9
91350_at			AA989283	20.2	4.3	3.7
54/50 at			AA593586	2.2	4.3	9.6
81125_at			AI221390	1.5	4.3	m
83754 at			AI634046	8.8	4.3	1.7
32153_s_at	ubiquitin B	UBB	U49869	8.2	4.3	3.2
86869_at			AA070496	9.0	4.3	-
68163_at			AI076686	2.9	4.3	2.8

Docket No.: 2825.2019-001
Title: Response of Dendritid CONSTRET 102401
Inventors: Nir Hacohen, et al.

57613_at	matrix metalloproteinase 25	MMP25	W72721		100	C
69973_at			A1693345	-	5.5	
69976_at			AIR10528	1 4	5.4	
63696_at			44302686	0 0	C. t.	
72601 at	G-substrate		4100000	200	4.3	2.4
44782 at			AIBUZU33	8.0	4.3	0
52770 at	I IC1 interaction actions NI IDE1		AA258063	8.2	4.3	5.9
00121 of	LIST-IIIITEI ACIIIIIR PROTEIN INOUEL, FAT NOMOIOR		AI857685	3.9	4.3	4.2
09121 at			AI740879	0	4.3	5.3
30228 at	nemoglobin, gamma G	HBG2	AA992592	0	4.3	7.4
/3221_at			AA700015	3.7	4.3	C
45/21 at		ECE1	AL039866	12.6	4.3	5.7
618/1 r at	ww Domain-Containing Gene		AI963349	3.5	4.3	1.5
69990_r_ar			AW016185	1.2	4.3	0.8
33302 r at			AI741209	5.6	4.3	10.1
4439/ at			H11252	5.1	4.3	4.4
88302_at			AI082708	2.7	4.3	0
/5192_at	restin (Keed-Steinberg cell-expressed intermediate filament associated protein)	RSN	AW008377	4.2	4.3	0.2
45929_at			P02031	200		
53588 at			10201	6.5	4.3	3.4
47032 at			AI96/984	29.5	4.3	33.3
49645 r at			A1885390	1.5	4.3	13.8
57591 7 24	_		N66472	4.9	4.3	6.8
77.331 at	Zinc iniger protein (ZFDZ3)		AW003458	3.5	4.3	2.5
52211 at			N92526	6.1	4.3	88
51040 04			AI808804	1.3	4.3	11.7
54020 at	inclination 161		AA190571	6.0	4.3	4.5
52527 r at	ONZ acceptant 101	ZNF161	AA045464	3.7	4.3	8.1
77022 f at	DAZ associated protein 1	DAZAP1	AA523424	2.3	4.3	-
14023 dl	IIIstidyi-tkiva syntnetase	HARS	AW022495	5.1	4.3	000
4/10/ at			AI765321	3.1	4.3	5
33692 at	nypotnetical protein FLJ11656		W22924	16.4	4.3	2.7
20072 at			AA939337	0.2	4.3	3
22003 at			AI052530	0	4.3	17
04030 at			AA813290	1.7	4.3	0.5
386/1_at	KIAA0620 protein		AB014520	4.1	4.3	200
					2	3.

51983 at						
53906 at	differentially expressed in EDCB (2007)		C00851	43	C V	
53120_at	hypothetical protein FI 120422	DEF6	AA523303	4.3	43	X) C
560_s_at			AI681916	5.2	4.3	4.3
32135_at	sterol regulatory element binding transcription features		M63589	4.3	4.3	0.4
32725_at		SREBF1	896000	1.8	0.1	J. C
33227_at		BIO	AF042083	9.9	4.2	0 0
31496 g at		IL10RB	AI984234	9.2	42	0.0
41169 at		SCYC2	D63789	m	4.2	0.0
33830_at	leptin receptor gene-related protein	PLAUR	X74039	8.4	4.2	200
1070_at	general transcription factor IIB	07100	AW026535	2.5	4.2	C
37650_at	makorin, ring finger protein, 1	MYDAI	M76766	3.9	4.2	2.5
41562 at	murine leukemia viral (bmi-1) oncogene homolog	DAMI	041315	2.1	4.2	9.1
3998b at	UKF2P586D0919 protein	TIMO	1,3689	12	4.2	8.4
40332 at	7-60 protein		AL050100	16.5	4.2	49
33830 at	KIAA0370 protein	-	AF109134	4.3	4.2	5.2
3/048 at	translocase of outer mitochondrial membrane 34		AB002368	0	4.2	
890 at	ubiquitin-conjugating enzyme E2A (RAD6 homolog)	ACCOUNT	028970	5.9	4.2	, c
88461 at	(6	UDECA	M/4524	1.2	4.2	76
50745_at			AI808846	2	4.2	0
65910_at			AI143457	12.9	42	3
90740_at			AI042013	1.8	4.2	3 6
49972_at			AI871189	3.9	4.2	2.3
47513 at			H73972	4	4.2	200
65239_at			AA679424	9	4.2	200
80694 at			A1141949	3.6	4.2	
0/305 r at		-	AI332536	1.5	4.2	26
42496 at	KBP1-like protein		AI4/42/3	2.7	4.2	0.6
43400 at	transporter-like protein		AI365221	8	4.2	σ
σı.			AI/68065	5.4	4.2	
59008 at			AA758621	4.8	4.2	2.4
61045 at	Zinc finger protein 24 (KOX 17)	781504	AI815758	7	4.2	125
29085 at	hypothetical protein FLJ22609	ZINF 24	AA134/71	10.2	4.2	0
00100 at			AA/00816	3.5	4.2	1.5
43/66 g_at			AI8/4267	4.7	4.2	0
			AA496974	1.3	4.2	21.0

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59126 at			AI660548	10.2	4.2	8
88520 at			T85261	3.1	4.2	5.6
64001 s at	seven in absentia (Drosophila) homolog 2	SIAH2	AW008929	11.6	4.2	5.3
78478 r at		FRG1	H89231	9.0	4.2	0.1
49430 at	g20 protein		AI928807	0	4.2	0
71936 at			AI148006	5.6	4.2	3.2
72553 at			AI335361	14.7	4.2	3.4
72778 at			AI655731	0.2	4.2	3.7
43750 at	tumor necrosis factor receptor superfamily, member 10a	TNFRSF10A	AA102746	10.6	4.2	6.2
70495 at			AI453095	5	4.2	2.8
45479 at	hypothetical protein PR01580		H26396	7.1	4.2	1.3
47493 at			AI016311	0	4.2	7.4
65556 at	myosin IB	MYO1B	AI041830	3.2	4.2	6.0
51185 at	PAN2 protein		AI309334	5.6	4.2	3.3
45857_at			AI668561	0	4.2	3.5
81091 at			AW043782	54.4	4.2	0.1
90190 at			AI819924	0	4.2	0
69126 at			AA470958	9.0	4.2	4.5
53199 g at	chromosome 11 open reading frame 14	C110RF14	AA609076	0.2	4.2	2.3
64128_at			AW043835	0	4.2	1.8
45659_at			AA582196	1.4	4.2	0.3
53010_at			AI809925	28.6	4.2	29.8
46125_at			AW001628	6.0	4.2	2.5
53204_at	hypothetical protein FLJ10808		AA043165	11.5	4.2	0.1
46203_at	ame 1	C60RF1	AW026006	1.4	4.2	1
49085_at	vacuolar protein sorting 29 (yeast homolog)	VPS29	AI346485	0.7	4.2	0
54325_at			A1149232	9.5	4.2	0.8
56649_r_at			AA262228	1.2	4.2	2.6
48710_at			AA480092	3.8	4.2	0.1
58827_at			A1992368	3.8	4.2	5.3
48992_at			AA435933	4.4	4.2	6.4
40848 g at	KIAA0750 gene product		AB018293	4.3	4.2	4
42831_at			AI201843	4.7	4.2	4.7
57328 s at			AA976857	5.9	4.2	6.9
61735_at			AI433706	2.5	4.2	5.2

			2200000			7
47370_at			AA046457	4.4	4.2	4.4
45115 at			AA909042	4.3	4.2	4.5
41235_at	activating transcription factor 4 (tax-responsive enhancer element B67)	ATF4	AL022312	6.7	4.1	3.1
41654 at	adenosine deaminase	ADA	X02994	39.7	4.1	3.2
32142 at	se 3 (Ste20, yeast homolog)	STK3	U26424	2	4.1	3.6
151 s at		TUBB	V00599	2.5	4.1	0.5
1876 at	v-ral simian leukemia viral oncogene homolog A (ras related)	RALA	M29893	13.9	4.1	2.2
39976 at	hypothetical protein from EUROIMAGE 783647		AL050087	9.4	4.1	5.9
40016 g at	KIAA0303 protein		AB002301	9.4	4.1	2.5
37718 at	KIAA0096 protein		D43636	2.2	4.1	4.1
38111 at	e proteoglycan 2 (versican)	CSPG2	X15998	71.2	4.1	27.4
37900 at		PEX11B	AF093670	1.4	4.1	0
38441_s_at	membrane cofactor protein (CD46, trophoblast-lymphocyte cross- reactive antieen)	MCP	X59408	5.9	4.1	4.2
38814_at	sporting, lysosomal (vacuolar proton pump), member J	ATP6J	AF038954	1.6	4.1	6.9
39141 at	ATP-binding cassette, sub-family F (GCN20), member 1	ABCF1	AF027302	4.7	4.1	0
63321 at	hypothetical protein FLJ10702		AA207243	5.6	4.1	1
50713_at			H73401	2.8	4.1	9.9
58524_at			W03029	5.5	4.1	0
75804_at			AI378570	1.3	4.1	2.9
77849 r at			AI499214	0.4	4.1	0.1
43372_f_at	immunoglobulin heavy constant gamma 3 (G3m marker)	ІСНСЗ	N22028	1.6	4.1	2.1
47144_at	ASB-1 protein		AI018173	5.7	4.1	4.5
55194_at			AI638607	7.9	4.1	4.8
81707_at			AI740571	3.6	4.1	2.9
84315_at			AA602942	0.1	4.1	0.8
42350_r_at			N71364	2.3	4.1	8.8
58626_at			AI200948	2.8	4.1	1.5
56889_at	dual specificity phosphatase 10	DUSP10	N36770	14.2	4.1	10.6
58426_at	KIAA0129 gene product		AI761804	2.3	4.1	6.1
48164_at			T72557	5.1	4.1	5.2
75825 at	chromosome 12 open reading frame 6	C120RF6	AI912757	4.2	4.1	0.2
71013_at	interleukin-1 homolog 1		AI814314	71.5	4.1	2.3

Title: Response of Dendritic Cells 645 982 - 102401 Inventors: Nir Hacohen, et al.

71432 at			AI926493	11.7	4.1	2.4
51074 g at			N49836	4.6	4.1	0.4
50371_at	KIAA1321 protein		AI743689	9.9	4.1	0
78614_at			AI458853	1.3	4.1	0.2
64189_at	DKFZP564J0863 protein		W60080	13.1	4.1	0
46634_at	triggering receptor expressed on myeloid cells 1 (TREM1)		D78812	3.7	4.1	2.2
52416_at			R69859	1.5	4.1	2.9
70255_at			AI720732	0.4	4.1	4.2
70412_at			AI478179	6.1	4.1	0
51232_at	hypothetical protein FLJ20764		AI684508	62.7	4.1	2
45948_r_at			R98767	4.6	4.1	6.7
54441_at			AI686323	1	4.1	0.4
47830_at	CA11		AI333599	m	4.1	2.4
54610_at			AI479815	23.1	4.1	9.5
46703_at			AI557105	2.3	4.1	2.2
48952_at	hypothetical protein FLJ21634		AI985274	4.9	4.1	0.3
54596_at			AI768162	9.0	4.1	0.3
52912_at			3096753	0	4.1	0.2
36443_at	dynein, axonemal, heavy polypeptide 9	DNAH9	X99947	4.1	4.1	3.7
85498_at			AI470916	4	4.1	3.8
52342_at	GTT1 protein		AI097206	6.1	4.1	9.3
57261_f_at	Inbosomal protein, large, PO	RPLP0	AA588862	4.4	4.1	7.9
47640_at	Nedd-4-like ubiquitin-protein ligase		AI668780	3.9	4.1	5.1
37468_at	Janus kinase 2 (a protein tyrosine kınase)	JAK2	AF058925	3.7	4	3.1
39339_at	KIAA0792 gene product		AB018335	1.5	4	9.0
31802_at	KIAA0226 gene product		D86979	0.7	4	1.9
39742_at	TRAF family member associated NFKB activator	TANK	U59863	5.2	4	3.1
35012_at	myeloid cell nuclear differentiation antigen	MNDA	M81750	0	4	m
1448_at	proteasome (prosome, macropain) subunit, alpha type, 3	PSMA3	D00762	4.3	4	5.6
32820_at	CCR4-NOT transcription complex, subunit 4	CN0T4	U71267	4.7	4	10.4
1478_at	IL2-inducible T-cell kinase	ITK	L10717	9.7	7	7
39219_at	CCAAT/enhancer binding protein (C/EBP), gamma	CEBPG	U20240	6.3	7	1.7
33897_at	hypothetical protein DKFZp761G1923		AF070611	0.5	4	2.9
41349_at	presenilin 2 (Alzheimer disease 4)	PSEN2	L43964	6.5	4	0
36815_at			AF038185	0	4	1.8

29732 24	chloride channel nucleotide censitive 1A	CINSTA	X91788	3.6	4	0
56362 at	hynothetical protein FLJ20585		AA121624	10.9	4	0
61865 at			AI423165	7.3	4	3.9
43360 s at			AA604273	10.9	4	2
90289 at			AI827330	4.6	4	0
73824 at			AI760159	1.6	4	0.7
81825 at			AI143906	12.1	4	0.5
65162 at			T65020	1.9	4	0.1
82357 at			AA135740	2.4	4	1.9
61842 at	hypothetical protein FLJ20716		AI769900	1	4	0.8
55810 at	regulator of differentiation (in S. pombe) 1	ROD1	AA927668	6.1	4	1.8
59249 at			AI218538	2.2	4	0
47898 at			AI566854	0	4	4.2
80829 at			AA210905	5.2	4	3.4
47233 at			A1038387	2.2	4	2.3
91587 at			AI554946	21.1	4	1.9
84715 at			AI307632	10.6	4	1.8
42813 at			AL043172	0.7	4	5.5
62502 at	ELL-RELATED RNA POLYMERASE II, ELONGATION FACTOR		C75510	20.4	4	2.1
84833 at			AI733516	0.4	4	1.2
43225 i at			AA001052	9.5	4	4.8
72504_at			AA702785	4.1	4	1.9
44838 at	hypothetical protein FLJ12752		AI271348	13	4	3.1
64295 s at	hypothetical protein FLJ22457		AI983783	1.4	4	0
49243 at			AI341615	7	4	4.2
43967 at	ATP-dependant interferon response protein 1		AI826411	1.2	4	0
72397_f_at			AI570334	1.7	4	1
56309 r at			T90530	0	4	4.4
87592_r_at			AA581165	2.7	4	4.5
50329_s_at	RAB9, member RAS oncogene family	RAB9	AI934576	9.8	4	2
56366_at			AA700906	က	4	1.5
72591_at			AA693377	2.2	4	2.5
73711_at			AI761952	3.2	4	9.0
64247 at			H40631	50.6	4	3.1
79 4 12_at	hypothetical protein FLJ10903		AL037735	-	4	1.3

Title: Response of Dendritic Oells to an OPP - 107401

75105 f at	BCI 2.seconisted athappagene	.0,0	0.00.000			
10107	חסרב מפפרומום מוומוום	BAGI	AW024313	1.5	4	0.4
45206_at	zinc finger protein 2//	ZNF277	AA102582	3.5	4	2.5
45635_at	HT021		AI801898	2.5	4	60
64476_at			AL047045	9	4	C
46234_at	CGI-148 protein		AA043242	4.5	4	40
47870 r at	hypothetical protein DKFZp761C169		AW003245	22.9	4	α
46042_at			N98235	3.7	4	2 4
43817_f_at	protein 2,	CLU	AW008412	26.7	4	2
	restosterone i epressed prostate message Z, apolipoprotein J)					
84838_at			H61113	8	4	23
57744_at	HSPC072 protein		AI572226	3.2	4	200
82532_at			AI821392	20	4	17
33857_at	p47		N25122	4	4	38
36298_at		PRPH	L14565	1.7	4	2.5
33569_at	macrophage lectin 2 (calcium dependent)		D50532	4	4	4
48811_at	N-acety/glucosamine-1-phosphodiester alpha-N-acety/glucosaminidase		AW007594	5.2	4	2
50926_s_at	fatty acid hydroxylase		R54585	4	4	4
44085_at			AL040188	4.4	4	4.6
36495_at	fructose-1,6-bisphosphatase 1	FBP1	U21931	5.4	4	4
52841_at			AA731740	4.1	4	4
	thioredoxin reductase 1	TXNRD1	X91247	1.6	3.9	0.3
612_s_at	rase	CNP	M19650	8.3	3.9	5.2
31856 at	petitions predominant	GARP	Z24680	5.2	3.9	5.3
41129_at			D26067	2.1	3.9	0.1
32253_at	c acid dipeptide (RE) repeats	RERE	AB007927	0	3.9	16.4
33410 at		ITGA6	566213	1.3	3.9	12.1
35/38 at	protein 17-like 3	HMG17L3	AI347088	6.9	3.9	3.6
39659 at	mitochondrial	TSFM	L37936	11.4	3.9	0
36934_at	hypothetical protein LOC57158		AL035447	7.8	3.9	13.6
36942 at			9666ZQ	7.3	3.9	1.9
3/2/5 at	ta subunit 1 (53kD)	GABPB1	U13045	6.5	3.9	10.2
30099 r at	4	FACL4	AF030555	8.6	3.9	1.4
3/615_at	growth factor receptor-bound protein 10	GRB10	D86962	19	3.9	60.3
						1

38473 at	Ithreonyl-tRNA synthetase	TARS	M63180	7	3.9	1.2
277 at	myeloid cell leukemia sequence 1 (BCL2-related)	MCL1	108246	5.2	3.9	101
38796_at	complement component 1, q subcomponent, beta polypeptide	C10B	X03084	4.3		0
39132_at	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5	SMARCA5	AB010882	7.1	9.6	16.4
33212_at	ribosome binding protein 1 (dog 180kD homolog)	RRBP1	AF006751	2.7	3.9	1.3
51831_s_at			AW001505	1.4	3.9	6.3
48798_at	CTL2 gene		AI569503	2	3.9	1.7
50409_at	KIAA1451 protein		AI674191	3.1	3.9	0
75244_at			AI732578	8.0	3.9	0.4
80657_at			AI392922	12.4	3.9	1
54624_at			AI700571	3.2	3.9	2.3
81052_r_at		•	AA688189	2	3.9	1.4
65478_at			AI744031	4.5	3.9	1.2
51643_at			AL036254	5.9	3.9	6.5
67903_at			R07848	6.6	3.9	0
42692_at			AA416843	111	3.9	2.7
69038_at			AI375077	0.5	3.9	4.2
56279 at	GTF2I repeat domain containing 1	GTF2IRD1	R12398	0.2	3.9	0
49600_at			AI936984	3.5	3.9	7
75816_at			AA495930	0	3.9	2.5
51035_f_at	hypothetical protein FLJ22672		AA310453	3.4	3.9	3.8
52535_s_at	cyclin-dependent kinase inhibitor 1B (p27, Kip1)	CDKN1B	AI680672	9.1	3.9	8.3
44344_at	H2B histone family, member L	H2BFL	AA557205	26.4	3.9	0.5
44808_at			AA455864	2.5	3.9	7.7
44265_at			H10709	1.9	3.9	7.1
84509_at			AI005100	2.2	3.9	0.3
56500_at	junctional adhesion molecule		AI241578	27.4	3.9	0
78501_at			AI880004	1.2	3.9	0
44213_at			AI559696	2.6	3.9	4.3
58809_at	syntaxin 7	STX7	AW022399	1.7	3.9	0
52164_at	chromosome 11 open reading frame 24	C110RF24	AA065185	0	3.9	0
44580_at	pregnancy induced growth inhibitor		AI814233	0	3.9	0
43492_at	hypothetical protein FLJ10439		AI818133	3.7	3.9	0.3
52044_at	hypothetical protein FLJ22649 similar to signal peptidase SPC22/23	FLJ22649	AI801545	1.5	3.9	0

Title: Response of Dendritic Cells 1035 987 1137401

24440	11.11 4			-		
04443 at	En-domain containing 4	EHU4	AI971203	3	3.9	0
54424_at			AI391585	7.7	3.9	1.3
57237_at	TERF1 (TRF1)-interacting nuclear factor 2	TINF2	W25667	3.1	3.9	1
56023_at			AI041556	6.3	3.9	23.6
46724_at	tensin	TNS	AL046979	2	3.9	0
51444_s_at			2436404	1	3.9	1.8
40409_at	aldehyde dehydrogenase 10 (fatty aldehyde dehydrogenase)	ALDH10	U46689	5.3	3.9	5.1
1361_at	telomeric repeat binding factor (NIMA-interacting) 1	TERF1	040705	6.2	3.9	2.6
31722_at		RPL3	AL022326	4.9	3.9	6
1630_s_at	spleen tyrosine kinase	SYK	Z29630	5.1	3.9	4.9
44705 at	hypothetical protein		AA133356	4.7	3.9	4.9
53884_at			AA312905	4.9	3.9	4.7
57497_at			AA419263	4.5	3.9	4.1
52908_at	hypothetical protein FLJ21324		AA865619	4.2	3.9	4.1
38716_at	calcium/calmodulin-dependent protein kinase kinase 2, beta	CAMKK2	AB018330	1.5	3.8	0.1
33499_s_at	\neg	IGHG3	AF067420	5.9	3.8	17.1
1780_at	a viral (v-fgr) oncogene homolog	FGR	M19722	2.9	3.8	0.3
32125_at	hypothetical protein LOC57187		AA928996	m	3.8	6.8
32697_at	inositol(myo)-1(or 4)-monophosphatase 1	IMPA1	AF042729	9.9	3.8	
34128_at	3-galactosyltransferase, polypeptide 5	B3GALT5	AB020337	0	3.8	0.3
38676_at	ne, microsome-associated, 60kD	STCH	AA059408	7.6	3.8	4
39298_at	alpha2,3-sialyltransferase		AB022918	0	3.8	0
36312_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 8 SERPINB8	SERPINB8	L40377	9.5	3.8	0
34864_at	hypothetical protein		AF070638	6.0	3.8	0
35274_at	x 1, gamma 1 subunit	AP1G1	Y12226	4	3.8	2.5
35739_at	3	MTMR3	AB002369	6.1	3.8	0.5
36176_at	tubulin-specific chaperone c	TBCC	U61234	5.6	3.8	7.4
1295_at	v-rel avian reticuloendotheliosis viral oncogene homolog A (nuclear	RELA	L19067	5.6	3.8	5.3
	factor of kappa light polypeptide gene enhancer in B-cells 3 (p65))				-	
1453_at	MAD (mothers against decapentaplegic, Drosophila) homolog 2	MADH2	U68018	1.3	3.8	0
38172_at	carbonyl reductase 1	CBR1	AB003151	0	3.8	0
34825_at	TRAF and TNF receptor associated protein		AL031775	1.1	3.8	2.6
39182 at	epithelial membrane protein 3	EMP3	U87947	4.8	3.8	5
66159_i_at			W56067	2	3.8	5.8

Title: Response of Dendritic Colls 1845 987 . 1024-01 Inventors: Nir Hacohen, et al.

46778 at			AA129377	2.4	3.8	69
50787_at			AA527219	3.7	80,50	4.3
65158_at			AI741328	5.4	3.8	1.2
76926_at			AI807691	2.3	3.8	2.4
53777_at	hypothetical protein FLJ22693		AI672353	5.2	3.8	2.2
82428_at			AI610475	3.8	89.	0
57037_at	kinesin family member 5B	KIF5B	AA057424	0	3.00	6.0
81541_at	natural killer cell receptor 284		AI871467	2.3	3.8	7.1
84000_at			AI419726	1.5	89:8	1.3
55253_at			AA621047	4.1	3.8	4.3
42825_at			AA020957	2.2	3.8	6.1
85151_at			AA993736	1.7	3.8	0
49251_f_at	hypothetical protein MGC2628		AI969529	0	3.00	4.6
64309_f_at	amyloid beta (A4) precursor protein (protease nexin·II, Alzheimer disease)	АРР	AI625555	2.4	8. 3. 8.	9.0
84998_at			AI760126	9	3.8	4.6
63279_at			R67641	2.4	3.8	4.3
86606_at			AA884702	6.0	3.8	3.7
69817_at			AI807532	0	3.8	1.4
69879_at			AI688187	0.2	3.8	0
45289_at	novel Ras family protein		AA133248	61.7	3.8	24.3
80391_at	kinesin-like 2	KNSL2	AI953141	4.1	3.8	6.4
64568_at	translocase of outer mitochondrial membrane 70 (yeast) homolog A	TOMM70A	D60341	1.9	3.8	3.7
44202_at			AA417797	4.7	3.8	6.1
60823_at			AA191336	5.6	3.8	0.2
89730_at			AI948619	0.5	3.8	1.6
75262_s_at			AW025934	0.2	3.8	0
48413_at	ras GTPase activating protein-like		W46352	9.0	3.8	0
62899_at	cytidine monophosphate. N-acetylneuraminic acid hydroxylase (CMP.N-acetylneuraminate monooxygenase)	СМАН	AI279731	2.8	3.8	3.6
65562_at	twisted gastrulation		AA195009	3.2	3.8	0
88199_at	zinc finger protein 219	ZNF219	AI990459	1.8	3.8	1.7
44763_at			AA280886	9.3	3.8	6.9
44139_at			N31986	2.7	3.8	9.0
61812_at	transcriptional intermediary factor 1 gamma		AA001635	1.7	3.8	2.1

			CCOZONIA	1.0	0 0	7 7
50320 g at			AI49/033	77	0.5	3
60676_at			AI093876	2.5	3.8	5.2
56937 at			AI698117	2.3	3.8	1.3
68652 at			AI431778	38	3.8	0.6
49943 at			AI681558	11.3	3.8	8.3
64054 at	hypothetical protein PP3501		R36266	2.7	3.8	0
68410 r at			T96375	3.8	3.8	4.9
49140 at			AI244908	61.5	3.8	4.4
53420 at			R94756	1.4	3.8	0
52540 at			AI467915	3.9	3.8	2.6
50978 at	outative secreted ligand homologous to fix1	hfix	AI338625	117.2	3.8	3.3
44499 at			N67390	7.8	3.8	4.6
62480 at			AI446414	3.1	3.8	12.7
53666 at			AA114900	9.9	3.8	6.4
62524 at			AI951932	2	3.8	4.4
64911 s at	hypothetical protein FLJ11305		AA854113	29.8	3.8	0
47868 at			AI983739	7.1	3.8	9.0
80610 r at	follicular lymphoma variant translocation 1	FVT1	AW007121	3.7	3.8	1.8
54907 at			R42787	1.6	3.8	8.2
74571 s at	carbonic anhydrase III, muscle specific	CA3	AI972237	1.2	3.8	2.5
65960 at			R77323	1.9	3.8	1.6
52355 g at			AW003924	1.6	3.8	8.1
66674_at			AA931761	2.1	3.8	9.3
71770_at			AI052076	0.3	3.8	2.2
78736_r_at			AI094933	4.1	3.8	5.1
87423 at			C04538	1.7	3.8	0.3
33916_at	imidazoline receptor candidate		AB023192	4.4	3.8	3.6
37002 at	biliverdin reductase B (flavin reductase (NADPH))	BLVRB	D32143	5.2	3.8	5.3
33833_at	spectrin, alpha, non-erythrocytic 1 (alpha-fodrin)	SPTANI	305243	5.1	3.8	5.7
61259_at			W31943	3.7	3.8	4
52038_r_at			AI223016	3.4	3.8	3.9
51713_at			AI660536	4.2	3.8	4.2
48094_at			AA531025	4.4	3.8	4.1
51239 at	hypothetical protein FLJ23239		W67828	4.9	3.8	4.4
54878 at			AL048421	4.9	3.8	4.8

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55564 at	spleen tyrosine kinase	CVK	0.0521157	90	3.0	0.0
34427 g at	maint histocompatibility complex class I.like socience	2 2	1000001	0.0	0 0	000
41	distribution of the sequence	CINIC.	022303	2.4	3./	0.0
39041_at	uniyuroripoariilde ə-acetyntarisierase (EZ component of pyruvate dehydrogenase complex)	I NCA	8/6004	5	3.7	7.6
31898_at	KIAA0212 gene product	kıaa0212	D86967	2	3.7	2.3
35380_at	TEA domain family member 1 (SV40 transcriptional enhancer factor)	TEAD1	M63896	9.3	3.7	6.9
32079_at	kinesin family member 13B	KIF13B	AB014539	0.3	3.7	9.0
32635_at	transcriptional intermediary factor 1 gamma		AB029036	4.4	3.7	6.1
33219_at	KIAA1097 protein		AB029020	4.4	3.7	1.7
893_at	ubiquitin carrier protein		M91670	2.1	3.7	2.6
41142_at	3-oxoacid CoA transferase	OXCT	U62961	23	3.7	4.5
1792_g_at	cyclin-dependent kinase 2	CDK2	M68520	7.4	3.7	2.9
34246_at			AA418437	7.7	3.7	9.0
843_at	protein tyrosine phosphatase type IVA, member 1	PTP4A1	048296	13.1	3.7	7.2
33856_at	CAAX box 1	CXX1	Y13374	5.6	3.7	4.0
32160_at	seven in absentia (Drosophila) homolog 1	SIAH1	U76247	8.8	3.7	1.7
33556_at	Huntingtin interacting protein E		AF049611	1	3.7	4.1
34392_s_at	RAB1, member RAS oncogene family	RAB1	AL050268	5.9	3.7	2
39 94 1_at	RAD50 (S. cerevisiae) homolog	RAD50	275311	2.7	3.7	1.2
1562_g_at	dual specificity phosphatase 8	DUSP8	U27193	5.9	3.7	7.6
36069_at	KIAA0456 protein		AB007925	0	3.7	4.7
41601_at			AA142964	2.1	3.7	5
35311_at	cellular repressor of E1A stimulated genes	CREG	AF084523	œ	3.7	0.2
37674_at	aminolevulinate, delta., synthase 1	ALAS1	Y00451	6.6	3.7	12.5
56351_at			AI436023	2.1	3.7	0
48091_at			AA502943	17.7	3.7	0
66304_r_at			R43631	0.3	3.7	1.5
77215_at			AI733246	1.4	3.7	3.5
/4219_at			AA994516	3.1	3.7	2.3
85607_at			AI681283	4.1	3.7	0
77696_at			AI733058	0	3.7	0.3
65877_at	splicing factor 3b, subunit 1, 155kD	SF3B1	AA143047	1.6	3.7	0.7
61489_at			Al718763	12.9	3.7	3.4
6106/_r_at			AA470798	4.2	3.7	6.4
90499_at			AI251990	2.9	3.7	0.1

Title: Response of Dendritic Cells to a = 982 . 1 07401
Inventors: Nir Hacohen, et al.

58257_at	KIAA1407 protein		AI686022	0.1	3.7	6
60025_at			AI435572	1.9	3.7	3.3
47525_at	Kreisler (mouse) maf-related leucine zipper homolog	KRML	AI869550	0	3.7	3.5
62314_at			H04394	13.8	3.7	4.6
92089_at			AA984147	1.6	3.7	3.8
41153 f at	catenin (cadherin-associated protein), alpha 1 (102kD)	CTNNA1	AF102803	5.5	3.7	0.1
41222_at	signal transducer and activator of transcription 6, interleukin-4 induced	STAT6	AF067575	2	3.7	0
43105_at			T98171	3.6	3.7	9.2
63074_at			AA570454	4	3.7	4.7
79209_at			N30414	10.3	3.7	9.0
68406_at			W86629	4	3.7	3.7
69169_at			A1990366	2.4	3.7	2
70200_r_at			AI735341	3.3	3.7	0.7
45308_at			AA114834	2.5	3.7	4
42893_at			R16983	3.1	3.7	15.7
89556_at			AA909694	0	3.7	1.7
43043_at			AA482037	0	3.7	4
72406_f_at			AI352077	2.3	3.7	2.1
51147_at			AA258084	5.6	3.7	2.8
75752_at	hypothetical protein FLJ10033		AI473783	33	3.7	0
56595_at			AA192755	0	3.7	3.2
49769_at	hypothetical protein FLJ13611		R61558	3.8	3.7	1.3
56331_at			AA478923	17	3.7	1.4
35820_at	GM2 ganglioside activator protein	GM2A	X62078	9.0	3.7	0
57668_s_at			N64025	3.8	3.7	7.2
73574_at			AI290214	4.8	3.7	8.1
60011_at	KIAA1255 protein		H62663	3.4	3.7	0.3
88150 r at			AI201287	5.6	3.7	4.0
54930_at			AI290816	8.1	3.7	2.6
46375_at			AI494113	4	3.7	5.7
82660_at	ninein (GSK3B interacting protein)	Z	T82318	0	3.7	0.2
45612_at	\neg		AI744560	4.9	3.7	5.9
62261_s_at	\neg	LIMD1	AI933287	4.5	3.7	1.7
53085_at	serine protease inhibitor, Kazal type, 5	SPINK5	AA534163	9.0	3.7	1.5

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48121 at	meningioma expressed antigen 5 (hvaluronidase)	MGEA5	AI344277	6.1	3.7	1.3
	suppression of tumorigenicity 7	ST7	AI821369	2.2	3.7	3
46660 at	hypothetical protein FLJ10074		AA018399	5.6	3.7	0.1
51949 at			AI982758	2.9	3.7	6.3
55596 at			AA634084	1.9	3.7	1.9
65978 at			AI817130	3.2	3.7	0
71976 at			R62974	9.0	3.7	1.3
79735 at			AA037529	8.9	3.7	3.9
81062 at			AA132765	1.7	3.7	2.8
39416 at	Tax interaction protein 1		U90913	5.3	3.7	5.3
2058 s at	integrin, beta 5	ITGB5	M35011	4	3.7	3.5
40266 at	KIAA1036 protein		AB028959	3.9	3.7	4.3
1427 g at	Src-like-adapter	SLA	720680	3.5	3.7	5.1
37010 at	general transcription factor IIA, 2 (12kD subunit)	GTF2A2	AI203737	4.1	3.7	4.3
138 at	mitogen-activated protein kinase kinase kinase 1	MAP4K1	U66464	3.4	3.7	2.8
39135 at	KIAA0767 protein		AB018310	4.5	3.7	4.3
210 at	phospholipase C, beta 2	PLCB2	M95678	4.3	3.7	3.6
48810_at	hypothetical protein DKFZp761H221		AI547243	4.6	3.7	6.5
53848 at			AI422099	4.2	3.7	5.4
65670_at			AA489239	3.6	3.7	3
63793_at	DNA polymerase epsilon p12 subunit		AI797479	5.4	3.7	4.8
62440_at			AI198946	1.6	3.7	3.1
56418_at	uncharacterized hematopoietic stem/progenitor cells protein MDS027		N25128	5.1	3.7	5.8
45339 at	CGI-39 protein; cell death-regulatory protein GRIM19		AA181145	3.3	3.7	4.4
45607_at			AI810669	3.7	3.7	3.6
47390_at			AA928060	3.7	3.7	3.7
38704_at	actin binding protein; macrophin (microfilament and actin filament		AB007934	3.8	3.6	4.7
	cross-linker protein)					
38999 s at	N-myristoyltransferase 1	NMT1	M86707	1.6	3.6	0.3
41716_at	KIAA0856 protein		AB020663	3.1	3.6	1.6
724_at	adrenergic, beta, receptor kinase 2	- ADRBK2	X69117	3.8	3.6	0.5
40200_at	heat shock transcription factor 1	HSF1	M64673	e	3.6	9.0
40235_at	activated p21cdc42Hs kinase		L13738	2.9	3.6	1.8
40470_at	oxoglutarate dehydrogenase (lipoamide)	ОСДН	010523	4.7	3.6	0.3

40803_at			AL050161	9.9	3.6	4.5
37910_at	Rho GTPase activating protein 4	ARHGAP4	U52112	0.7	3.6	1.6
33799_at	seven in absentia (Drosophila) homolog 2	SIAH2	U76248	7.7	3.6	5.4
33803 at	thrombomodulin	THBD	J02973	2.7	3.6	0.2
34689_at	three prime repair exonuclease 1	TREX1	AJ243797	1.9	3.6	1.1
1565_s_at	growth factor receptor-bound protein 2	GRB2	M96995	3.7	3.6	1.1
34948_at			AI820065	1	3.6	3.4
41789_r_at	KIAA0669 gene product		AB014569	3.2	3.6	2.8
41796_at	phospholipase C, epsilon 2	PLCE2	AB029015	1.7	3.6	11.4
40038_at	suppression of tumorigenicity 7	ST7	W02490	0.4	3.6	2.4
36110_at	RAB5A, member RAS oncogene family	RABSA	M28215	2.4	3.6	3.9
32563_at	ATPase, Na+/K+ transporting, beta 3 polypeptide	ATP1B3	U51478	6.4	3.6	3.8
37553_at	testis specific kinase 1	TESK1	D50863	1.7	3.6	2
38043_at	glucose-6-phosphate dehydrogenase	GGPD	X55448	1.5	3.6	0
37575_at			AL050192	5.3	3.6	2.1
37921_at	neuronal pentraxin I	NPTX1	U61849	1.3	3.6	10.3
42304_at			AA810277	2.9	3.6	2.1
56940 g at			AI963304	4.4	3.6	4.3
80994_i_at			T70600	5.7	3.6	0.5
65135_at			AI916853	6.9	3.6	4.9
58872_at			A1983986	0	3.6	6.0
47447_at			AI262829	3.6	3.6	12.9
65166_at			N28835	1.9	3.6	1.1
78001_at			AI139884	1.3	3.6	Ó
78482_at			AA705165	62.7	3.6	35.7
78751_at			A1097067	2.1	3.6	2.9
80258 at			AW008487	2.2	3.6	2.3
89139 f_at			AI681260	1.7	3.6	2.6
91380_at			AI273546	2.8	3.6	1
91400 at			AI309016	5.4	3.6	3.2
44731 at			AI807804	4.9	3.6	2.2
46744 s at	carboxypeptidase M	CPM	AA902480	5.3	3.6	3.5
78822 s at			AI307008	2.8	3.6	0
63406_at	uncharacterized hematopoietic stem/progenitor cells protein MDS030		AI357582	ø	3.6	2.4

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Inventors: Nir Hacohen, et al.

			A1871648	6	3.6	4.2
4859/_at			D14430	70	36	0.5
T	11.24ing and his El 11.2400		W81045	2.6	3.6	0
T	nypotiletical protein regizerase		AL043551	0	3.6	0.5
/3198 at			H16779	10.5	3.6	4.2
32220 at			AW009229	2.8	3.6	0
5012/3_S_dt			A1090586	2.3	3.6	5.2
57004 r at			R67585	2.7	3.6	3.4
12705 at			AI207044	11.2	3.6	2
10805 at			AI061455	5.6	3.6	1.7
T	unstream binding protein 1 (LBP-1a)	UBP1	AI631741	2.3	3.6	0
Т			AI351368	3.6	3.6	2.2
40009 g at			AA399074	1.5	3.6	5.6
F2022 at			AA626793	3.1	3.6	1.7
76732 at			N63023	8.8	3.6	1.9
61728 at			A1149793	3.1	3.6	3.2
50971 at			AI523202	0.4	3.6	1.6
75771 at			AI363359	1.9	3.6	0.8
155/1 c at			AW015697	1.7	3.6	7.9
סלוים	KIAA1582 protein		AA489109	9.5	3.6	0.1
52608 at			AI860012	0.3	3.6	0
15580 c at			AI983200	4.8	3.6	1.8
6/692 at			W30810	10.8	3.6	16.2
64909 at	hypothetical protein DKFZp762B226		AI341683	3.3	3.6	1.3
47882 at			H15173	1.7	3.6	7.5
62976 at			AI251931	9.0	3.6	0
34384 at	ATP-binding cassette, sub-family C (CFTR/MRP), member 1	ABCC1	AF022853	1.1	3.6	0
35336 at	KIAA0063 gene product		AL021707	5.3	3.6	6.2
90328 at			AA771960	4	3.6	4
48106 at	Invoothetical protein FLJ20489		H14241	4.1	3.6	3.9
81574 at	caspase recruitment domain protein 9		· AI307612	4.2	3.6	4.2
38487 at	KIAA0246 protein		D87433	3.8	3.6	3.9
44569 at			AA961420	3.8	3.6	3.6
80251 r at	ATPase, Ca++ transporting, ubiquitous	ATP2A3	AI380736	3.6	3.6	3.6
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Inventors: Nir Hacohen, et al.

38740 at forkh 38923 at FSHC 34521 at mitog 33360 at f-box 39348 at HMT				-		
	forkhead box 03A	FOX03A	AF032886	6.6	3.5	6.3
	FSHD region gene 1	FRG1	L76159	0	3.5	1.1
	mitogen-activated protein kinase kinase kinase 13	MAP3K13	AB001872	9.3	3.5	1.8
П	f box and leucine-rich repeat protein 11	FBXL11	AB023221	9	3.5	4.9
ŧ	HMT1 (hnRNP methyltransferase, S. cerevisiae)-like 1	HRMT1L1	X99209	2.4	3.5	5
	N-acetylglucosamine-phosphate mutase		AF102265	3.7	3.5	7.8
	microtubule associated protein 4	MAP4	M64571	3.7	3.5	0.4
ŧ	KIAA1128 protein		U90912	5.5	3.5	2.5
te .	v-rel avian reticuloendotheliosis viral oncogene homolog	REL	X75042	4.8	3.5	3.7
	RAB27A, member RAS oncogene family	RAB27A	U57094	6.3	3.5	5.9
at	ntegrin, alpha X (antigen CD11C (p150), alpha polypeptide)	ITGAX	Y00093	1.9	3.5	0
	toll-like receptor 2	TLR2	AF051152	4.7	3.5	0
te at	zinc finger protein 161	ZNF161	D28118	3.7	3.5	7.2
ŧ	Ras-GTPase activating protein SH3 domain binding protein 2		AB014560	1.5	3.5	4.4
#			AA913812	4.9	3.5	0.7
te.	aldo keto reductase family 1, member C3 (3 alpha hydroxysteroid	AKR1C3	D17793	3.6	3.5	0.1
	dehydrogenase, type II)					ľ
37694_at KIAA	KIAA0244 protein		087685	3.8	3.5	0
38391_at capp	capping protein (actin filament), gelsolin·like	CAPG	M94345	1.3	3.5	0.8
39169_at Sec6	Sec61 gamma		AF054184	7.3	3.5	1.2
61737 at			AI750558	2.4	3.5	2.5
66186 at			Z41019	2.8	3.5	9.0
73520 at			AI791312	5.9	3.5	6.0
81655 at			AI824316	0.4	3.5	1.5
74116_at			N71863	0.5	3.5	2.2
79218_at			AA928876	2.4	3.5	0.4
54408_at zinc	zinc finger protein 143 (clone pHZ·1)	ZNF143	AI816009	0.3	3.5	1
			H19417	1.9	3.5	5.1
-	hypothetical protein FLJ20733		AI360255	0	3.5	0.4
Г			AA602573	3.2	3.5	4.8
48405_at			R68394	2.4	3.5	2.6
47948 at			H04453	3.1	3.5	2
62602 at			AA418402	4.2	3.5	0

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			141889871	-	3.5	1.5
85186_r_at			0000000	1	200	0
84410_at	sphingosine-1-phosphate lyase 1	SGPLI	ANGCOASI	200	200	0
46958_at			AI808421	0	0 0	0.00
79562 at			AI829674	3.1	3.5	3.8
65757 at	zinc finger protein 265	ZNF265	AW002312	2.5	3.5	1.8
64345 c at	KIAA1102 protein		AW003533	3.1	3.5	2.3
70318 j at		_	AI741937	0.8	3.5	3.4
89412 at			AI804386	8.3	3.5	5.3
59683 at	neuroligin		AI338338	1.6	3.5	3.4
73928 at			AA505551	4.5	3.5	0.3
50376 at	hynothetical protein FLJ11137		AI278629	2.5	3.5	4.9
55716 at	hypothetical protein FL 110902		AA194996	3.3	3.5	0.5
44104 at	FRO1 (S cerevisiae)-like		AL036582	8.1	3.5	0.2
65800 c at	hynothetical protein		T89723	0.4	3.5	0.8
56850 at			R08417	14.8	3.5	1.2
55023 4 24			H14337	0	3.5	7.9
57730 at	hynothetical profein FL 120195		AI949010	4	3.5	8.7
56540 at			AI417193	8.4	3.5	0
64120 i at	hynothetical protein MGC4825		AI459097	7.9	3.5	1.6
	chromosome 8 open reading frame 1	C80RF1	AW002557	6.0	3.5	0.4
52832 at			AA012862	1.8	3.5	4.3
69914 at			AA447177	9	3.5	2.4
61128 at			AI338787	1.5	3.5	5.4
47028 at			AI732104	3.1	3.5	1.6
45071 at			99069N	3.3	3.5	5.8
57810 at	hypothetical protein		AA825204	11.7	3.5	1.3
54450 at			AI400303	1.9	3.5	3.3
52334 at			3052393	1.6	3.5	2.9
91655 f at			AI419764	3.1	3.5	18.1
1385 at	transforming growth factor, beta-induced, 68kD	TGFBI	M77349	6.4	3.5	6.3
1127 at	Iribosomal protein S6 kinase, 90kD, polypeptide 1	RPS6KA1	L07597	2.6	3.5	3.5
40770 f at	heterogeneous nuclear ribonucleoprotein D-like	HNRPDL	AB017019	4	3.5	3.3
38810 at	histone deacetylase 5	HDAC5	AF039241	4.2	3.5	4.2
53818 at			AI041816	7.3	3.5	4.5
60009 at			AI673085	3.7	3.5	2.6
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88691 at	Innr-interacting protein		AI660343	3.1	3.5	3.2
39971 at	lymphoblastic leukemia derived sequence 1	LYL1	M22637	4.8	3.5	4.8
44136 at	hypothetical protein FLJ13910		W68512	4.7	3.5	4.1
54948 at			AI684747	4.1	3.5	3.9
54969 at			AI829724	4.3	3.5	4
37104 at	peroxisome proliferative activated receptor, gamma	PPARG	L40904	2.3	3.4	1.4
39809 at	HMG-box containing protein 1		AF019214	3.8	3.4	2.7
39047 at	KIAA0156 gene product		AB020880	3.7	3.4	2
39860_at	far upstream element (FUSE) binding protein 1	FUBP1	U05040	3.2	3.4	0
32987 at	FSH primary response (LRPR1, rat) homolog 1	FSHPRH1	X97249	3.4	3.4	2
40176 at	ret finger protein	RFP	103407	6.1	3.4	0
39733_at	homocysteine-inducible, endoplasmic reticulum stress-inducible,	HERPUD1	AF055001	1.4	3.4	9.1
33598 r at	chromosome 1 open reading frame 7	C10RF7	AF054176	9.3	3.4	3.2
ס וְי	vascular Rab-GAP/TBC-containing		AB024057	1	3.4	0.5
1681 at	estrogen receptor 1	ESR1	X03635	5.6	3.4	2.5
41134 at	KIAA0964 protein		AB023181	5.3	3.4	1.7
41249 at	guanine nucleotide binding protein (G protein), beta polypeptide 1	GNB1	AL031282	2.8	3.4	2.9
32259_at	enhancer of zeste (Drosophila) homolog 1	EZH1	AB002386	3.4	3.4	3.5
33760_at	peroxisomal biogenesis factor 14	PEX14	AB017546	4.6	3.4	0.2
34178_at	zinc finger protein 297	ZNF297	AI884738	9	3.4	5.3
38703_at	aspartyl aminopeptidase	DNPEP	AF005050	1.1	3.4	0
35328_at			AF055023	6.2	3.4	7.9
36649_at	polymyositis/scleroderma autoantigen 2 (100kD)	PMSCL2	X66113	2.4	3.4	9.0
37004_at	surfactant, pulmonary-associated protein B	SFTPB	102761	1.8	3.4	1.9
32564_at	protein translocation complex beta		AA083129	9.6	3.4	9.0
37392_at	phosphorylase kinase, beta	PHKB	X84908	6.0	3.4	0
37395_at	ATPase, vacuolar, 14 kD		D49400	6.0	3.4	1.2
37915_at	bromodomain adjacent to zinc finger domain, 2B	BAZ2B	AL080173	8.9	3.4	3.9
55748_at	ribosomal protein L17 isolog		AI141700	1.5	3.4	0.3
57990 g at			AI206946	0	3.4	0
49935_at			AI886666	0.2	3.4	0.4
48873_at	Gene 33/Mig-6		AI571452	5.2	3.4	25.2
75743_at			AA668789	4.9	3.4	1.6
64903 at			N30209	0	3.4	0.4

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Inventors: Nir Hacohen, et al.

66604_at			AA885191	m	3.4	3.8
59763_s_at	axin 2 (conductin, axil)	AXIN2	AW016690	1.5	3.4	2.8
74487_at			AI733562	3.1	3.4	2.3
58201_at	hypothetical protein FLJ20511		AI796121	6.1	3.4	1.8
79030_at			AA828359	0.2	3.4	1.2
53871_r_at			H49544	5.8	3.4	1.8
54626_at			Al301188	2.2	3.4	4.9
83402_at			AA700080	4.6	3.4	m
77265_f_at			AA767436	17.9	3.4	2.6
63205_at			AA770196	2.9	3.4	4
83961_at			AI609791	1.8	3.4	0.3
62246_at			T92947	8.9	3.4	20.8
84263_at			AA525944	8.0	3.4	0
84285_at			AA553342	9.0	3.4	3.2
84642_r_at			AI433163	1.6	3.4	2
84219_at			R41560	1.3	3.4	0.3
85148_at			AI476329	9.0	3.4	1.5
85274_at			A1939617	1	3.4	0.3
67519_at			AI498953	0.5	3.4	0.5
49288_s_at	hypothetical protein FLJ10889		H94861	1.7	3.4	1.7
1185_at	Interleukin 3 receptor, alpha (low affinity)	IL3RA	D49410	4.1	3.4	0.8
54807_at			N72621	0.4	3.4	3.8
44865_s_at	MADS box transcription enhancer factor 2, polypeptide A (myocyte enhancer factor 2A)	MEF2A	A1990074	5.6	3.4	2.5
56292_at			R98956	1.4	3.4	3.8
63083_r_at			R63071	6.9	3.4	5.8
86918_r_at			AA594146	2.1	3.4	1.5
79170_at			AI627286	2.7	3.4	2
68291_at			AA470152	3.3	3.4	2.6
63543_r_at	suppressor of S. cerevisiae gcr2		AI954776	3.8	3.4	2.9
88565_at		į	AI653237	1.7	3.4	2.4
56979_at			AA133395	22.5	3.4	3.4
33435_r_at			AI525962	3.3	3.4	2.6
74738_r_at	RNA binding motif, single stranded interacting protein 1	RBMS1	AW007869	0.4	3.4	0.2
75122_at	solute carrier family 2 (facilitated glucose transporter), member 6	SLC2A6	A1927723	11.6	3.4	0.5

Title: Response of Dendritic Cells 1674.5982 ... 172.401.

51076_at			N49842	0.1	3.4	4.1
88182_at			AI084454	1.9	3.4	1.6
55572_at			AA938267	2.2	3.4	4.1
87633_r_at			AA634506	1.2	3.4	2.2
80194_at			AI859280	3.3	3.4	1.3
65255_r_at			AA393998	3.8	3.4	2.5
68250_at			AA668871	10.6	3.4	1.9
82450_at	T-box 21	TBX21	AI762808	2.2	3.4	1
65935_at		TIMMSB	AW005802	0.3	3.4	2.3
81092 g_at	aminopeptidase		R22164	9.0	3.4	1.1
47452 r_at			R39206	0.4	3.4	2.2
44148_at			AA745720	1.6	3.4	2.1
78368_at			AI022066	2.7	3.4	1.5
62209_at			AA860391	1.9	3.4	1.8
46444_at			AI288239	0.7	3.4	4.2
65887_at	transducer of ERBB2, 2	T082	AI830948	4	3.4	5
45482_s_at			N93263	4.7	3.4	0
60638_at			W74633	2.7	3.4	3.6
55292_at			W95037	1.4	3.4	2.5
58617_at			AA149312	5.1	3.4	0.3
51902_at	hypothetical protein		AA215376	0	3.4	0
57660_r_at			R43504	4.1	3.4	5.6
55924_at			AA085776	1.3	3.4	0
56523_at			AA194120	2.7	3.4	1.1
62572_at			AI140917	0	3.4	3.7
43417_r_at			AA199649	2.8	3.4	3.4
55588_at	hypothetical protein FLJ13868		AI814485	17.1	3.4	1.7
63872 g at	hypothetical protein FLJ10948		AW025350	1.5	3.4	2.6
45722_at			AI547173	1.2	3.4	0
89004_at			AI735078	3.5	3.4	1.8
35343_at	glutamic oxaloacetic transaminase 1, soluble (aspartate aminotransferase 1)	G0T1	M37400	3.5	3.4	2.9
1357_at	ubiquitin specific protease 4 (proto-oncogene)	USP4	U20657	5.7	3.4	8.3
52238_s_at	transforming, acidic coiled-coil containing protein 3	TACC3	AI990642	3.9	3.4	3.5
56238_at	PDZ:LIM protein mystique		AI589776	3.5	3.4	3.5

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Inventors: Nir Hacohen, et al.

49005 at	Imvosin regulatory light chain interacting protein		AI954822	3.8	3.4	3.6
74047 i at			AW023188	2.9	3.4	2.5
57327 s at	ribonuclease, RNase A family, k6	RNASE6	AW026402	4	3.4	3.7
45285 at	proteasome (prosome, macropain) subunit, alpha type, 7	PSMA7	AA877820	4.2	3.4	5.1
47982 at	aquaporin 3	AQP3	AA630981	3.5	3.4	3.1
60873 at	3.phosphoadenosine 5'-phosphosulfate synthase 2	PAPSS2	AA643513	1	3.4	3.7
45543 r at	mitochondrial import receptor Tom22		AI359916	3.4	3.4	2.8
54483 at			AA760777	3.4	3.4	3.4
55611 at	hypothetical protein FLJ20011		AA242757	3	3.4	3.4
38659 at	suppressor of clear, C. elegans, homolog of		AB020669	3.5	3.3	4.8
38688 at	KIAA0461 protein		AB007930	3.1	3.3	7.4
41432 at	ribosomal protein S6 kinase, 90kD, polypeptide 5	RPS6KA5	AF090421	5.5	3.3	8.7
39378 at	beclin 1 (coiled-coil, myosin-like BCL2-interacting protein)	BECN1	U17999	2.7	3.3	0.1
32130 at	actin, alpha 1, skeletal muscle	ACTA1	W25984	1.7	3.3	2.7
32961 at	c-myc promoter-binding protein		X63417	6.3	3.3	2.1
39200 s at			W28760	0	3.3	2.3
38143 at	kallikrein 7 (chymotryptic, stratum corneum)	KLK7	L33404	1.2	3.3	0
40462 at	DKFZP727M231 protein		AF055022	3.8	3.3	0
34672_at	KIAA0603 gene product		AB011175	2	3.3	1.6
33891_at	chloride intracellular channel 4	CLIC4	AL080061	6	3.3	1.8
34671_at	polymerase (RNA) III (DNA directed) (62kD)		193867	2.2	3.3	0.8
1496_at	protein tyrosine phosphatase, receptor type, A	PTPRA	M34668	2.5	3.3	0.4
35215_at	HDCMA18P protein		AL049996	2.2	3.3	2.6
35305_at	X-prolyl aminopeptidase (aminopeptidase P)-like	XPNPEPL	X95762	2.2	3.3	0
688_at	proteasome (prosome, macropain) 26S subunit, ATPase, 1	PSMC1	L02426	6.0	3.3	1.3
41597_s_at	SEC22, vesicle trafficking protein (S. cerevisiae) like 1	SEC22L1	AF047442	7.4	3.3	0
36122_at	proteasome (prosome, macropain) subunit, alpha type, 6	PSMA6	X59417	7.7	3.3	4.7
409_at	tyrosine 3 monooxygenase/tryptophan 5 monooxygenase activation	YWHAQ	X56468	5.5	3.3	6.2
	protein, theta polypeptide					
37737_at	protein-L-isoaspartate (D-aspartate) O-methyltransferase	PCMT1	D25547	0	3.3	0
40704_at	phosphoinositide 3-kinase, catalytic, alpha polypeptide	PIK3CA	229090	2.9	3.3	1.3
89729_at			AA216357	2.9	3.3	0
48088_at			AI300073	0	3.3	4.7
61757 at			AI273692	8	3.3	7.4
63364_at			AI 798098	2.2	3.3	9.5

76140_at			AI688663	3.6	. 3.3	2.9
66511_at			AA815264	0.8	833	333
66774_at			AA978204	5.5	8.8	2.1
74772_at			AI424825	0.4	3.3	0.5
74947_at			AA702963	1.9	3.3	0.8
78695_at			AW001771	0	33	C
50602_at			AI221136	1.6	33	18
79310_r_at			AI869278	1.9	3.3	0.7
89164_at			AI393930	-	3.3	0.5
90033_at	phosphodiesterase 2A, cGMP-stimulated	PDE2A	T66157	9.0	3.3	0.1
53912_at	sorting nexin 11		A1668643	2.6	3,3	0.1
54658_at	hypothetical protein FLJ10955		A1961496	4.9	3.3	1.5
59422_at			AI478332	1.7	3.3	1.2
52729_at	CD44 antigen (homing function and Indian blood group system)	CD44	AA037772	35.3	3.3	0.6
85907_at			AI276085	0.8	3.3	1.1
83378_at			T54678	8.3	3.3	63
67046_at			AI628081	2.9	3.3	0.6
189_s_at	plasminogen activator, urokinase receptor	PLAUR	1009937	18.8	333	523
63986_at	death-associated protein 6	DAXX	AW002820	1.3	3.3	1.5
43697_at			AA504249	7.2	333	3.4
49234_s_at	KIAA1389 protein		AI436735	0.4	3.3	4.3
60513_at			AW007066	0	3.3	2.7
63108_at			AI741779	3.8	3.3	2.2
85826_at			AA584865	2.7	3.3	2.7
69698_at			H39848	0	3.3	1.5
69404_at			AI692201	1.3	3.3	0.8
70223_at			AL037324	2.3	3.3	4.7
49454 at	hypothetical protein FLJ10036		AA824298	8.0	3.3	2
69053_at	transcription factor BMAL2		AI688570	17.8	3.3	0.8
72721_at			AI830607	47.1	3.3	1.4
			AI674404	20	3.3	1.9
65484 f at	glutaminase	GLS	AI768354	4.3	3.3	0.4
52428 at	regulatory solute carrier protein, family 1, member 1	RSC1A1	AI268381	2.8	3.3	1.9
44064 g at	I IIA1 Cytotoxic granule associated RNA-binding protein	TIA1	AA639796	1.6	3.3	2.7
45328_at	G protein-coupled receptor kinase 7	GPRK7	AI922109	1.4	3.3	3.2
						1

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			AI380111	1.9	3.3	1.5
	hypothetical protein PR00813		N30257	32.6	3.3	0
			AI379920	2.4	3.3	2.3
66109_f_at	hypothetical protein DKFZp547H236		R77112	1.7	3.3	0.5
47508_at	centaurin-alpha 2 protein		AW003904	0.5	3.3	0.5
89494_r_at			AI983574	1.8	3.3	0.3
2742 at			AA250992	3.6	3.3	3.7
64015_g_at			AA130159	3.9	3.3	1.3
45919_at			AA021104	0.5	3.3	0.4
51058_at			AA459463	1.8	3.3	3.9
55809_at			AA028139	10.5	3.3	3.8
4930 at	DnaJ (Hsp40) homolog, subfamily B, member 2	DNAJB2	AW004918	2.7	3.3	9.0
56017_at			H53753	1.3	3.3	6.2
55081_at	hypothetical protein bA395L14.2		W46406	15.8	3.3	0
47128_at			AI341820	2	3.3	12.3
88448 at	hypothetical protein FLJ11113		AI911379	0	3.3	0
5662 at			H27225	1.2	3.3	0
52641_at	putative G protein-coupled receptor		AI828579	0.1	3.3	0.4
43069_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, beta	NFKBIB	AA044140	6.1	3.3	1.8
.089 i at			M64936	11.1	3.3	13.9
339 s at			X14675	3.9	3.3	2
41865_at			AF052185	4.4	3.3	4.3
35331_at	catenin (cadherin associated protein), alpha-like 1	CTNNAL1	1920E7	4.1	3.3	4.1
38041_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N- acetylgalactosaminyltransferase 1 (GaINAc-T1)	GALNT1	041514	4.6	3.3	3.5
33135 at	solute carrier family 19 (folate transporter), member 1	SLC19A1	U17566	3.4	3.3	1.3
80436_at			AI935644	3.4	3.3	4
62850_at			AA703170	3.6	3.3	2.7
6/162_r_at			AI366683	3.8	3.3	3.8
52081_at	ZAP3 protein		AI525457	4.5	3.3	4.3
51905_at			AI368015	1.1	3.3	4.2
4404/ at	hypothetical protein FLJ20160		AA133311	3.3	3.3	3.5
1000 at	hypothetical protein UKFZp434D0412		AW025176	3.6	3.3	5.6
3992 at			R61748	3.6	3.3	3.1

44005_at			A1670935	33	3.3	6
49326_at	matrix Gla protein	MGP	A1140620	3.5	33	2 2
53212_at			R55295	333	e m	26
53159_at	hypothetical protein FLJ10829		AI056890	3.1	3.3	3.2
5/210_at			AI862775	3.9	3.3	4
46247_at	succinate-CoA ligase, GDP-forming, alpha subunit	SUCLG1	AA826261	4.1	3.3	5.5
55446_at			AI199032	3.5	3.3	3.4
87754 g at	serologically defined colon cancer antigen 3	SDCCAG3	W02630	3.6	3.3	3.6
65299_at			C15819	3.1	33	
65862_at			AI525160	3.7	3.3	m
41099_at	ligase III, DNA, ATP-dependent	LIG3	X84740	2	3.2	5.1
37424_at	HCR (a-helix coiled-coil rod homologue)		AB029343	5.8	3.2	3.5
344/U_at	transcription factor EC	TFEC	D43945	3.4	3.2	0
3247/_at	calpain 9 (nCL-4)	CAPN9	AF022799	0.2	3.2	0.7
39084_at	enolase 3, (beta, muscle)	EN03	X56832	1.2	3.2	8.4
41690_at			AL049471	10.7	3.2	5.4
	PTPRF interacting protein, binding protein 2 (liprin beta 2)	PPFIBP2	AF034803	1.5	3.2	C
34951 at	putative chemokine receptor; GTP binding protein		D10923	6.3	3.2	4.6
	farnesyitransterase, CAAX box, alpha	FNTA	L10413	0	3.2	0.7
4009/_at	eukaryotic translation initiation factor 1A, Y chromosome	EIF1AY	AF000987	1.6	3.2	10.5
40108_at	-		D13630	5.5	3.2	6.0
32294 g at		LHCGR	M63108	3.9	3.2	7.5
41225_at	dual specificity phosphatase 3 (vaccinia virus phosphatase VH1-related)	DUSP3	AL049417	0.1	3.2	0
32784_at	serine/threonine protein kinase PRP4 homolog		AB011108	9.9	3.2	23
34196_at			AI337901	0.2	3.2	C
33869 at			AL080218	5.2	3.2	38
41335 at			AL050084	2	3.2	0
32544 S at		RSU1	L12535	9.0	3.2	C
3/36/at	Al Pase, H+ transporting, lysosomal (vacuolar proton pump) 31kD	ATP6E	X76228	2	3.2	0
30702 at	MANUBOZ gene product		AB014552	3.5	3.2	1.8
327.32 dt	Gorr-interacting protein p29		AL031432	5.1	3.2	4.1
40505 at	ransmembrane) nmb	GPNMB	X76534	1.3	3.2	1
+0000 at		NMB	AI985272	2.9	3.2	16.9
3/922_at	transcobalamın II; macrocytic anemia	TCN2	L02648	6.0	3.2	3.8

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37932_at	thyroid hormone receptor interactor 11	TRIP11	Y12490	1.8	3.2	0.4
39150_at	ring finger protein 11	RNF11	U69559	3.9	3.2	6.1
48026_at			AI984814	5.9	3.2	1
58131_at			AI806586	6.3	3.2	3.9
56851_at			AL046179	1.3	3.2	1.8
56959_at			AI376649	2.9	3.2	3.7
76243_at			AA744518	2.7	3.2	2
64704_at			AI378126	2.4	3.2	3.1
76912_at			AI081271	0	3.2	0.1
74170_at			AI793316	3.2	3.2	2
66893_f_at			AA904929	1.9	3.2	3.3
57688_at			AA776462	1:1	3.2	0
42720_at			AI393727	9.5	3.2	11.3
65440_at	SCO (cytochrome oxidase deficient, yeast) homolog 1	SC01	AA205413	6.0	3.2	0
			AI984360	1.4	3.2	7.7
47911_at			AI249173	0	3.2	0
82493_at			AI792453	2.8	3.2	1.3
40767_at	tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor)	TFPI	M59499	15.5	3.2	1.2
85365_at			AI493870	0	3.2	1.7
49312_at	CGI-102 protein		AA747303	4.4	3.2	7.4
51674_at			N28262	3.8	3.2	6.0
59082_at			AI802955	1.8	3.2	0
67890_at			AI613399	4.4	3.2	1.3
85526_at			R64696	4.8	3.2	0
49383 at	CGI-149 protein		AA167070	3.1	3.2	0.7
79309_at			AA703525	3.1	3.2	0.7
43630_at			AA648993	1.3	3.2	2.2
68/08 at			AI560174	8.0	3.2	0.5
49903_at	KIAA1404 protein		W72798	7.5	3.2	6.5
	zinc finger protein, subfamily 2A (FYVE domain containing), 1	ZNFN2A1	N81203	1.6	3.2	2.5
	hypothetical protein FLJ11011		AI828160	0	3.2	0
42803 at	EZF transcription factor 5, p130-binding	E2F5	AI377305	13.2	3.2	2.2
612// at	peptide transporter 3		A1141684	0.7	3.2	0
43489_at	hairy/enhancer-of-split related with YRPW motif-like	HEYL	AL040197	4.4	3.2	5.1

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Inventors: Nir Hacohen, et al.

42938_at			1885261	2 5	2.0	00
85971_at			N54973	17	3.0	2 4
65565_at	GTP-binding protein Sara		AI346486	23	3.5	5
48266_at	hypothetical protein FLJ10493		AA196635	8.9	3.2	12
49624_at			AI768630	1.1	3.2	ic
63361_at	spondin 2, extracellular matrıx protein	SPON2	AA570505	3.5	3.2	3.2
65351_r_at			AA146979	5.9	3.2	5.1
61901_at			AI139993	2.7	3.2	0.8
64124_at			AA206408	13.9	3.2	0.5
04101 at			N25092	2.1	3.2	1.9
64107 at	x UU1 protein		AI654625	0.4	3.2	1.2
			AI078595	2.8	3.2	1.3
64111_at	WAP Tour distilling core domain 1	WFDC1	AI870778	1.5	3.2	0.7
58564 S at			N78066	3.4	3.2	3.5
45165 at			AI831506	7.8	3.2	4.8
45216_at			N21420	1.1	3.2	-
448bb s at	นอเดิกแก 2	UBQLN2	AI190896	8.6	3.2	0 7
5/824_r_at			AI973077	1.6	3.2	5.1
49034 at	500		N51441	0	3.2	14.9
18 C0170	x uub protein		W72231	4.8	3.2	5.9
64468_at	hypothetical protein FLJ10305		AI075995	5.6	3.2	C
46198 at			AI356548	2.5	3.2	7.9
46629 at	hypothetical protein FLJ12154		AI431797	18.1	3.2	22
86353 at			AI767724	9.0	3.2	2.5
33364 g at			AA454036	m	3.2	4.2
45321 at	Homer, neuronal immediate early gene, 1B		N25931	1.4	3.2	0.5
4/010 at			AA600853	1.2	3.2	1.5
33029 at			3145376	2.3	3.2	6.0
40504 at			AI674959	0	3.2	
40204 at		PON2	AF001601	3.5	3.2	2.5
230_at	inclear ractor of activated T-cells, cytoplasmic, calcineurin-dependent 3 N	NFATC3	L41067	3.3	3.2	3.3
33920 at		DIAPH1	AF051782	4.3	3.2	3.8
41304 S at	4.1304_5_dt_lv·mar musculoaponeurotic tibrosarcoma (avian) oncogene homolog	MAF	AF055376	3.9	3.2	4.1

Docket No.: 2825.2019-001
Title: Response of Dendrittle Cells to 2...982 - 1.02401.
Inventors: Nir Hacohen, et al.

6.2	22	3.7	4.1	3.2	4.6	0 4	33	3.5	200	2.5	3.7	3.7	4.2	2.7	3.7	4.7	2.2	3.4	0		0.5		C	C	4.2	5.7	12	2.7	7.7
3.2	32	32	3.2	32	32	32	32	32	3.5	3.2	3.2	3.2	3.2	3.2	3.2	32	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
5.2	2.9	3.7	4.1	3.6	4.9	3.4	3.3	5.1	3.5	3.5	3.9	3.6	3.7	3.8	4	1.5	6.7	1.6	9.0	3.5	0.4	7.2	1.2	1.7	5.6	1.8	11	1.4	8.0
009813	040998	AA582193	AI749098	AA045175	AW025012	W92964	AA579641	AA025862	AI472111	AI970101	AA151802	W72885	AI344311	AI129459	N22918	AF054589	M85169	AJ133534	AF064090	U32645	M55621	U68566	D14659	AL096780	X63564	AA257983	AA630312	U91543	841458
ATP5G3	UNC119										AP1S2			SLC16A1	CD74		PSCD1	RABAC1	TNFSF14	ELF4	MGAT1			CHKL	POLR2A			СНДЗ	PDE68
ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3	unc119 (C.elegans) homolog		HSPC040 protein			HSPC023 protein				- 1	adaptor-related protein complex 1, sigma 2 subunit	hypothetical protein MGC10986		solute carrier family 16 (monocarboxylic acid transporters), member 1	CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen associated)	I-mfa domain-containing protein	pleckstrin homology, Sec7 and coiled/coil domains 1(cytohesin 1)	Rab acceptor 1 (prenylated)	tumor necrosis factor (ligand) superfamily, member 14	E/4-like factor 4 (ets domain transcription factor)	mannosyl (alpha-1,3.)-glycoprotein beta-1,2.N· acetylglucosaminyltransferase	HS1 binding protein	KIAA0103 gene product	choline kinase-like	polymerase (RNA) II (DNA directed) polypeptide A (220kD)	BANP homolog, SMAR1 homolog	E3 ubiquitin ligase SMURF2	chromodomain helicase DNA binding protein 3	phosphodiesterase bb, ctaMP-specific, rod, beta (congenital stationary night blindness 3, autosomal dominant)
at		48084_at	48833_at	59595_at	43053 g at	57156_at	46623_at	45224_at	57461_at	7	1	1	T	49197_at			7	T	1	T		at	T	at	T	T	ta)	Т	333/0_dt

Title: Response of Dendritic Cells to a... 1074-01.

33454_at			AE016003	C		,
41399 at	KIAA1111 protein		VC00004	2.5	77.0	4.7
35653_at	G protein pathway suppressor 2	CDC2	1128063	0.7	7	0.7
34798 at		200	020203	0.1	3.1	Σ.
36912 -+		DAG1	732491	1.1	3.1	1.4
20012	Dreast cancer anti-estrogen resistance 3	BCAR3	U92715	9.0	3.1	Ľ
32528_at	CIPP (caseinolytic protease, ATP-dependent, proteolytic subunit, E. coli) CLPP homolog	CLPP	250853	2.4	3.1	0
36918_at	cyclase 1, soluble, alpha 3	GHCY143	V15723	10.0		
36953_at	zic, Drosophila) homolog 4	MADHA	1144378	10.5	7.0	0.0
37003_at		0063	XESEA	, c	7	3.4
37542_at		HEBI 2	10000	2.5	3.1	7.7
949_s_at	26S subunit., ATPase, 6	PSMC6	D28275	, 9	3.1	1.3
883 s at		DIAM	2,0575	2 5	3.1	0.7
1209 at	Sociated factor 6	FIMI	M54915	27.5	3.1	4.6
20135 24	0 101	IRAF6	N78798	3.4	3.1	0.2
32130 at	UNIDALIVE:SURESS RESPONSIVE I	OSR1	AB017642	2.7	3.1	m
514/U S at	major nistocompatibility complex, class l-like sequence	HLALS	AI335100	2.5	3.1	.3
28432 at	lipopolysaccharide specific response-68 protein		AA524064	3.2	3.1	17
45639 at	A l Pase, Ca++ transporting, type 2C, member 1	ATP2C1	AI922486	5.3	3.1	40
27 /8b at			W02232	3.1	3.1	1
48515 at	omeoboxes 1	ZHX1	N98474	1.3	3.1	3.2
79499_at	KIAA1493 protein		W04903	0	3.1	90
795/5 r at			AI186524	6.0	3.1	
82816_at			AI346031	10.6	3.1	0.7
80/10 at			AI763188	0.1	3.1	1.5
24280 at			AI123733	3.4	3.1	27
77231 at			AI761622	4	3.1	_
0119/ at			AI917726	3.2	3.1	0.5
00000			AJ230790	1.4	3.1	0.7
03230 r at			H82971	1.8	3.1	2.8
02/33 at			R98299	2.5	3.1	10
0/204 at			AI272364	2.1	3.1	03
0/639 at			AL048402	4.7	3.1	100
56835_at			166877	13	2 2	2 -
58697 r at			R67370		3.1	1 6
43150_at			T56048	7.8	3 1	1
			2.200	5.	0.1	7

Title: Response of Dendritic 한테롱라를 의용을 a 기다른나이크 Inventors: Nir Hacohen, et al.

88247_at 69247_at 69943_at 59476_at						
9247_at 9943_at 9476_at			AI075772	27	7.0	
9943_at			AI984074	1	31.	0.1
3476_at			AI698731	5.2	31	21
+ 6963			AI707474	14	3 6	17
1			N92517	26	3 17	2.5
34204_at	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E	SEMA3E	AL050043	0.4	3.1	4.2
П	tumor necrosis factor receptor superfamily, member 18	TNFRSF18	AI923712	7.7	3.1	20
넒			T97225	2.3	3.1	25
T	hypothetical protein FLJ21952		AI825896	0.2	3.1	1.3
T	hypothetical protein FLJ11336		R51067	8.6	3.1	
5546 at			N78362	0	3.1	5.6
7003 s at			AW014800	9.3	3.1	0
1658/ at			A1142857	2.1	3.1	3.1
T			R49396	1	3.1	5.7
48/0 at	carnitine paimitoyitransferase I, liver	CPT1A	AI675101	0.3	3.1	0.4
Ť			AA541736	2.8	3.1	0
T	nypotnetical protein from EURUIMAGE 588495		AA486504	27.1	3.1	3.8
1	Kno e i rase activating protein 5	ARHGAP5	AI768264	3.2	3.1	5.3
1	receptor interacting serine-threonine kinase 3	RIPK3	96866N	0.9	3.1	0
30976 at			AI817292	12	3.1	0
44308 at			AA604268	4.7	3.1	2.4
14031 at			AI653257	0.5	3.1	3.7
20040 at			AI884542	5.9	3.1	2.2
T	2000 1012 cartein		AI858497	1.8	3.1	1.6
Ť	MOTOTE protein		AL047839	П	3.1	1.2
3304 at			AI721219	0.3	3.1	0
	POI 3 18% 1		R82296	-	3.1	1.8
T	JULY-IIKe I	BCL2L1	T15735	12.4	3.1	1.5
\top	ilypotiletical protein PROUSES		AI990512	0.4	3.1	0
T	ماحالا مامام والمراتا		AA707221	2.5	3.1	1
T	andiylate Milase 3 alpila like		N32441	5.1	3.1	0.4
T	lispai aliase	HPSE	N45367	1.2	3.1	3.7
pp042_at			W87429	0	3.1	1.3

Docket No.: 2825.2019-001
Title: Response of Dendritic Cells to a 102401
Inventors: Nir Hacohen, et al.

45620_at			AIG23305	26	3.1	0 0
45810 at			VI 75 0000	21	70	6.0
51857 24			AI/20909	0	3.1	3.1
3103/ at			AA705016	9.0	3.1	C
4018/ at			AI344122	2.1	3.1	28.0
54487_at			AA044626	m	3.1	5.1
			AI887633	2.4	3.1	0
46608_r_at			AI885018	3.5	31	
64918_at	similar to acetyl-coenzyme A synthetase		AI684951	12	3 1	0 -
57217_at	biphenyl hydrolase-like (serine hydrolase; breast epithelial mucin-	BPHL	AA526961	0	3.1	
	associated antigen)			•	;	5
47589_at	fibrinogen, B beta polypeptide	FGB	AI057008	3.6	3.1	7.1
42362_at	CCAAT/enhancer binding protein (C/EBP), delta	CEBPD	AI633245	13.4	3.1	3.4
49/43 at			AA215655	2.3	3.1	42
54368_at			T83269	0	3.1	12
61398 at	KIAA1484 protein		AA402106	2.5	3.1	2.5
4/641 at			AI732810	1	3.1	46
51434 at			2849405	2.1	3.1	22
74329 at			H92158	3.6	3.1	1.5
9069/ r at			AI345703	3.2	3.1	12
41103 at	ntaining, 1	BRPF1	M91585	4.1	3.1	3.7
38/00_at		CSRP1	M33146	3.4	3.1	44
389/b_at		COROIA	D44497	3.1	3.1	ľ
39774 at	П	OXA1L	X80695	3.2	3.1	5.4
38906_at	N-acety/glucosamine-1-phosphodiester alpha-N-acety/glucosaminidase		AF052111	4.1	3.1	3.9
32317_s_at	sulfotransferase family, cytosolic, 1A, phenol-preferring, member 2	SULT1A2	U34804	4.5	3.1	V 1
35723_at	e motif 1	NUDT1	D16581	4	31.5	7
40024_at		STAC	D86640	m	3.1	200
35338_at	paired basic amino acid cleaving enzyme (furin, membrane associated receptor protein)	PACE	X17094	2.8	3.1	3.5
41050_at	TATA box binding protein (TBP) associated factor, RNA polymerase II, D, TAF2D 100kD	TAF2D	X95525	4	3.1	2.6
58412 at			AA807607	1.4	3.1	3.4
4/405 at	eukaryotic translation initiation factor 2C, 1	EIF2C1	AA453723	3.2	3.1	2.9
3/030_at			W26295	3.1	3.1	3.1

Title: Response of Dendritic CHS to 5 982 . 102411 Inventors: Nir Hacohen, et al.

57823 at			010470	-		
+0000	VIAAOCTE		7/4014	7.7	3.1	Σ.Υ
02009 at	Niverce 2 gene product		D29070	3.1	3.1	3.1
49463 at	suppressor of fused		AI760042	3.3	3.1	m
44343 s at			AI074877	3.9	3.1	80,00
44143_at	McKusick Kaufman syndrome	MKKS	AA399076	2.6	3.1	200
53082_at			AI741458	4.1	3.1	5.7
53940_at			AI953658	3.3	3.1	3.4
	hypothetical protein FLJ10913		AA142864	2.5	3.1	3.6
65961_at	CGI-135 protein		W63805	3.1	3.1	, c
39519_at	_		AB014592	7	m	C
32402_s_at			Y10931	2.9	m	0
37435_s_at	_	KCNJ6	U52153	5.3	m	9
41710_at	hypothetical protein		AL079277	0.7	m	O
925_at	Interferon, gamma inducible protein 30	IF130	606E0f	1.1	m	17
33234_at	KIAA0117 protein		AA887480	2.7	m	3.9
1399_at	transcription elongation factor B (SIII), polypeptide 1 (15kD, elongin C)	TCEB1	L34587	0.3	m	0
40956_at	Conserved gene telomeric to alpha globin cluster		X90857	0.7	C.	21
38944_at	MAD (mothers against decapentaplegic, Drosophila) homolog 3	MADH3	068019	0	m	0.4
1959_at	antizyme inhibitor		D88674	2.5	6	2 7
34718_at	insulin-like growth factor 1 receptor	IGF1R	X04434	18	200	7.4
34/68 at			AL080080	1.9	m	C
41489_at	nolog of Drosophila E(sp1)	TLE1	M99435	2.1	m	27
36005 at	Suppressor of white apricot homolog 2		AF042800	1.8	m	2.7
34044 at			D86975	1.1	m	2.4
35265 at	Iragile X mental retardation, autosomal homolog 2	FXR2	U31501	3.7	æ	0.4
30431 at			AI743299	10.6	m	2.3
37300 at	IP-activated, beta 1 non-catalytic subunit	PRKAB1	AF022116	10.8	m	5.9
37300 at	NIMATOZ4 protein		AI888084	2.5	c	4.7
3304/ dl		USP24	AB028980	3.7	m	4.7
3/015 at		ALDH1	K03000	1.8	m	5.2
1032 s dt	lancer binding protein (C/EBP), delta	CEBPD	M83667	15.2	3	7
39/3/4 at		ANXA4	M82809	0	m	3.7
30002 at			AB014550	3.7	ĸ	12.1
38354_at	CCAAT/enhancer binding protein (C/EBP), beta	CEBPB	X52560	3.3	8	0.4

Figure 15EEEE

46750_s_at	hypothetical protein PR02219		AA479496	2.1	7	9.0
56371_at			AA53/1208	100	0	0.0
56919_at	KIAA1449 protein	KIAA1449	AI806628	4.2	2 (*	000
81429_at	ethanolamine kınase		AI003792	3.7	m	0
76283_at			AA618303	8.5	m	
90346_at			AW003138	0	m	C
58154_at			R38652	2.3	c	9.0
58893_at			AI697856	3.7	E	2.5
76909_at			AI243872	4.1	m	0
66880_at			AI733050	6	m	5.7
78715_at			AI379702	2.3	m	4.8
79343_at			AA525367	2.9	m	e
59210_at			T79178	2.7	m	4.8
52152_at			AI150530	5.9	m	
79970_at			AI733828	1.4	m	2
46457_at	splicing factor (CC1.3)		AI400626	4.6	m	1.3
80539_at			AI700768	1.1	m	0.5
80623 s at			AI640222	3.1	m	24
47108_at	LIM protein (similar to rat protein kinase C-binding enigma)		AA196325	0	m	4.2
8121/ at			AI971594	9.0	m	1.1
55191_at	PR01848 protein		AI334614	2.3	8	2.6
59344 at			AA017033	6.9	m	4.8
84352 s at			AA971429	2.5	m	1.1
44C22			AI378091	1.5	e	3.2
44632_at	200		AA007697	0	m	0.1
39012_at	BH3 interacting domain death agonist	BID	AI669308	8.8	m	0
75217 c at			AI915601	0.8	3	4.8
1331/ 3 dt	interieron garrina receptor 2 (interieron gamma transducer 1)	IFNGR2	AI985833	6.0	3	0
09770 at			R07483	7.3	3	2.2
54053 at			AI080360	2.4	က	9.0
34003 dt			AI215926	0	c	2
00/07 dl			AA635181	2.2	6	9.0
50050 at			AI973024	1.6	33	6.1
33000_dt			AI824034	2.8	3	2.9
424/5_at			T94540	2	3	4

Title: Response of Dendritic Cells to 2.5982, 102401 Inventors: Nir Hacohen, et al.

70682_at	YME1 (S.cerevísiae)-like 1	YME11.1	AI832869	0.4	~	15.1
72481 at			41640149	80	0 0	
43032_at	tropomodulin 3 (ubiquitous)	TMOD3	AI373630	3 6	n m	100
66103_at			AW008015	6.8	m	2.4
49034_at	CGI-69 protein		AW008524	2.8	m	3.9
53888_at	cathepsin B	CTSB	R81090	0	8	0
45537_at	aquaporin 7	AQP7	F27435	2.2	m	3.1
51096_at	ER01 (S. cerevisiae)-like		AL048651	8.2	m	0.2
42904_at			R85291	4.7	8	2.3
43990_at	uncharacterized bone marrow protein BM040		AI676178	3.7		0.8
51149_at			AA421991	7.6	8	0
50694_at	Carbonic anhydrase related protein 10		AI815895	4.2	m	4.6
88143_at			AI253134	3.1	m	4.1
54491_at			AA043562	27.5	8	3.1
59668_at			AI066756	5.9	m	0.5
61360 <u>a</u> t			AI700588	2	m	2.7
44526_at			AA191741	3.4	e	5.8
51175_at			W52756	3.7	m	5.7
44657_at			AI970788	6	m	0
71526_f_at			AI686949	m	e	1.4
65659_at			AA725644	3.5	m	2.7
44603_at			AA029506	0	m	0
65795_r_at			AL042362	9.4	6	4.7
53416_at			AI341332	7.4	m	6.2
52575_at			H66727	3.3	m	3.6
45208_at			R46263	0.8	8	Ξ
/4323 at	SUMO-1 activating enzyme subunit 2		AA974493	3.4	m	3.4
52090_at			A1198126	3.9	m	0
62118_at			AI806905	0	8	9.0
51923 at	sphingosine kinase 1	SPHK1	AI769914	14.8	m	1.6
55655 s at			AI830608	2.6	m	1.9
5/226_at			AI932981	_∞	m	0
5/280 t at	major histocompatibility complex, class I, B	HLA-B	AI985880	3.6	m	2.1
วธบบบ สเ			AA421622	1.2	3	6.0
75213_at			H86747	0	3	7

67220 at			AW005511	5.3	8	C
41749 at	ES1 (zebrafish) protein, human homolog of	C210RF33	U53003	4.6	e	4.1
41278 at	BAF53		AF041474	3.8	c	3.3
36792 at	(tropomyosin 1 (alpha)	TPM1	224727	c	က	2.9
479_at	disabled (Drosophila) homolog 2 (mitogen-responsive phosphoprotein)	DAB2	U53446	3.3	က	3.4
38417 at	adenosine monophosphate deaminase 2 (isoform L)	AMPD2	M91029	3.3	e	2.9
57346_at	Mad4 homolog		AA831438	2.5	3	3.6
52896_at	translocase of inner mitochondrial membrane 10 (yeast) homolog	TIMM10	AI498204	2.2	3	3.7
45276 g at	protein x 0001		W30943	3.4	3	4.9
45758_at			AA034095	4.6	3	5.9
65612_at	hypothetical protein MGC3180		AW006145	3	c	e
45331_at	hypothetical protein FLJ10355		AA102468	3.2	3	2.7
58647_at	glutathione S-transferase M1	GSTM1	AA203289	4.5	3	3.2
46220_at	peroxisomal short-chain alcohol dehydrogenase		AI131178	3.3	e	3.7
62552_at			AA287801	4.2	3	3.3
49549_at	CD36 antigen (collagen type I receptor, thrombospondin receptor)	CD36	R20784	3	3	2.2
35193_at	chromosome condensation 1-like	CHC1L	AF060219	3.4	5.9	2.2
41295_at	GTT1 protein		AL041780	5.9	5.9	7.4
35247_at	small nuclear RNA activating complex, polypeptide 5, 19kD		AI557062	5.5	2.9	5
41540_at	protein phosphatase 1, regulatory subunit 7	PPP1R7	250749	5.2	2.9	5.2
41600_at	proliferation-associated 2G4, 38kD	PA2G4	U59435	3.1	5.9	3
36592_at	prohibitin	PHB	285655	3.1	5.9	2.1
38424_at	KIAA0747 protein		AB018290	4.3	5.9	4
38770_at	a disintegrin and metalloproteinase domain 12 (meltrin alpha)	ADAM12	AF023476	2.9	2.9	2.7
78442_at	hypothetical protein MGC4692		AI819340	2.9	2.9	2.9
61668_at			A1963090	5	2.9	4.3
54865_at	coronin, actin-binding protein, 1C	COROIC	N27805	3.2	2.9	3.2
60471_at	hypothetical protein FLJ22439		AA625133	3.2	2.9	3.1
63600_f_at			AW021173	3.1	2.9	3.2
49343_at			AI819630	2.9	2.9	3.2
32800_at	retinoid X receptor, alpha	RXRA	908990	3	2.9	2.6
91711_at	CDC14 (cell division cycle 14, S. cerevisiae) homolog B	CDC14B	AA173988	3.5	2.9	3.2
72563_at			AI123967	2.3	2.9	2.7

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Title: Response of Dendritic Cells to a... 5982 and 59401
Inventors: Nir Hacohen, et al.

52932_at	kangai 1 (suppression of fumorigenicity 6, prostate; CO82 antigen (R2 leukocyte antigen, antigen detected by monoclonal and antibody IA4))	KAII	W51778	3.3	2.9	2.6
45284_at	butyrate-induced transcript 1		AF169958	4.1	2.9	3.8
51163 at	hypothetical protein FLJ22405		AA115361	3.6	2.9	4.5
44558 at	potassium voltage-gated channel, Isk-related family, member 3	KCNE3	AI148745	3.3	2.9	2.9
44849 at	beta-site APP-cleaving enzyme	BACE	AI356651	2.9	2.9	2.9
45805 g at	_		AA948226	3.1	2.9	3.7
55040 at	complement component C1q receptor		AA196201	2.8	2.9	m
35329 at	cytochrome b5 reductase 1 (B5R.1)		AF091084	က	2.8	2.8
37978_at	quinolinate phosphoribosyltransferase (nicotinate nucleotide	QPRT	078177	5.9	2.8	2.7
38828_s_at	KH-type splicing regulatory protein (FUSE binding protein 2)	KHSRP	AA628946	5.8	2.8	5.8
65813_at	zinc finger protein homologous to Zfp.36 in mouse	ZFP36	N32721	3.9	2.8	4.8
54810_i_at	KIAA1143 protein		AI745170	3	2.8	2.2
48595 at	hypothetical protein FLJ10210		AA707400	e	2.8	2.8
72643 i at			AI758570	3.2	2.8	3.2
60863 s at	hypothetical protein from EUROIMAGE 2021883		AA526910	3.9	2.8	4.3
65465_at			AI953614	3.6	2.8	3.5
59452_at			AI719167	2.8	2.8	2.9
43854_at			AW004730	3	2.8	2.9
54765_at	xeroderma pigmentosum, complementation group C	XPC	AL042673	3.8	2.8	4.2
46569_at			AA552976	3.8	2.8	3.8
54158_at			AI453531	4.3	2.8	4.6
43991_at	hypothetical protein FLJ13576	i	W19970	3.9	2.8	3.9
38763_at	sorbitol dehydrogenase	SORD	L29254	1.6	2.8	3.1
36642_at			100287	3.4	2.8	3.9
39830_at	ribosomal protein L27	RPL27	AA044823	3	2.7	5.8
38499_s_at	myelin associated oligodendrocyte basic protein	MOBP	028113	2.7	2.7	2.7
33925_at	neurogranın (protein kinase C substrate, RC3)	NRGN	9206X	2.7	2.7	2.7
35199_at	KIAA0982 protein		AB023199	4.3	2.7	4.4
34406_at	KIAA0602 protein		AB011174	4.9	2.7	4.6
40296_at	X-prolyl aminopeptidase (aminopeptidase P) 2, membrane bound	XPNPEP2	AL023653	3.2	2.7	3.2
36135 at	Inucleolar protein p40; homolog of yeast EBNA1 binding protein		1086602	2.9	2.7	2.9
36571_at	topoisomerase (DNA) II beta (180kD)	TOP2B	09089X	3.6	2.7	5.1

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40695 at	IIMP (inosine monophosphate) dehydrogenase 1	IMPDH1	J05272	2.9	2.7	3.7
40745 at	adaptor-related protein complex 1, beta 1 subunit	AP1B1	L13939	3.4	2.7	3.2
38812 at	laminin, beta 2 (laminin S)	LAMB2	X79683	m	2.7	2.7
56968_at	MADS box transcription enhancer factor 2, polypeptide D (myocyte	MEF2D	AL118605	4.2	2.7	3.7
- 1	enhancer factor 2D)			0		0
81193_r_at			AA884461	2.2	7.7	0.9
48445_at			AA034085	2	2.7	2.6
43926 at			N36085	3.2	2.7	3.2
45335 at	CGI-28 protein		AI037884	4.1	2.7	4.4
46890 at			AA203361	2.7	2.7	2.3
54093 at	hypothetical protein		AI307252	3.2	2.7	2.4
61119 at	CCAAT/enhancer binding protein (C/EBP), alpha	CEBPA	AI971171	3.2	2.7	3.1
55671 at	FH1/FH2 domain-containing protein		N90883	5.9	2.7	2.8
40244 s at	hypothetical protein FLJ11585		AI743654	3.4	2.6	3.5
41209 at	lipoprotein lipase	LP.	M15856	2.8	5.6	2.3
40955 at	prostate tumor over expressed gene 1	PT0V1	U79287	5.2	2.6	4.6
1676 s at	eukaryotic translation elongation factor 1 gamma	EEF1G	M55409	2.8	2.6	4.6
32455 s at	proline and glutamic acid rich nuclear protein		U88153	3.3	2.6	3.2
35261_at	glia maturation factor, gamma	GMFG	W07033	3.9	2.6	4.3
36198_at	translocase of outer mitochondrial membrane 20 (yeast) homolog		D13641	6.1	2.6	5.7
38290_at	regulator of G-protein signalling 14	RGS14	AF037195	2.9	2.6	2.7
56426_at	hypothetical protein FLJ22351		AA177127	3	2.6	2.6
59504_at			AA932206	5.6	5.6	2.5
49349_at	PP2135 protein		W72919	2.6	2.6	2.7
90257_at	hypothetical protein DKFZp547D065		AI089323	3.6	2.6	3.7
58235_at	hypothetical protein FLJ10540		AI674163	2.6	2.6	2.5
44638_at	insulin-degrading enzyme	IDE	AA573292	5.2	2.6	4.2
84903_f_at			AI264299	2.8	5.6	2.6
85006_at			AA601045	5.6	2.6	2.6
59095_at			N36764	2.6	2.6	2.4
87624_at			AA668464	0.1	2.6	9.0
864_at	homeo box HB9	HLXB9	U07664	3	2.6	1.9
57918_at	DKFZP586G1517 protein		AA779617	2.8	2.6	2.8
64410 at	KIAA1150 protein		AA813014	4	2.6	3.6
47101 g at	hypothetical protein		AI972460	3.4	2.6	3.4

Title: Response of Dendritic Cells to 2... F5 952 1 102401
Inventors: Nir Hacohen, et al.

			AA449296	3.2	5.6	2.8
64890 at	hypothetical protein FLJ10669		AL041174	5.9	2.6	m
46262 at			AA532392	2.7	2.6	3.3
57222 at			AA203532	3.9	5.6	3.5
43499 at	tropomyosin 1 (alpha)	TPM1	N76371	က	2.6	2.6
1933 g at	ATP-binding cassette, sub-family C (CFTR/MRP), member 5	ABCC5	U83661	3.1	2.5	3
37497 at	hematopoietically expressed homeobox	HEX	L16499	5.6	2.5	1.6
35519_at			AL049431	3.6	2.5	3.5
34936_at	solute carrier family 4, sodium bicarbonate cotransporter, member 7	SLC4A7	AB012130	5.6	2.5	3.2
39729_at	peroxiredoxin 2	PRDX2	L19185	3.4	2.5	3.3
40824 at	RAN binding protein 16	RANBP16	AB018288	4.8	2.5	5.3
39248_at	aquaporin 3	AQP3	N74607	2.5	2.5	2.4
36322_at	fucosyltransferase 7 (alpha (1,3) fucosyltransferase)	FUT7	AB012668	2.8	2.5	1.4
35342_at			AF052159	5.9	2.5	2.6
32594_at	chaperonin containing TCP1, subunit 4 (delta)	CCT4	AF026291	5.1	2.5	1.7
38336_at	KIAA1013 protein		AB023230	c	2.5	2.9
49902_at			AI927646	1.9	2.5	2.5
58498_at	KIAA1378 protein		AI082236	3.4	2.5	3.4
53721_at			AI742931	2.6	2.5	2.7
88767_at			AW008519	2.5	2.5	2.5
90610_at	leucine-rich neuronal protein	LRN	AI654857	3.3	2.5	4.3
80889_at			AA604308	3.7	2.5	3.3
63886_at	hypothetical protein MGC2616		AI077662	2.9	2.5	3
62273_at			AI766808	2.5	2.5	2.3
91825_at			AI375222	2.5	2.5	2.5
60493_at			AI344328	2.7	2.5	2.6
50198_at			AI208272	2.5	2.5	2.5
44065_at			AI937468	2.5	2.5	2.4
63259 s at	docking protein 2, 56kD	DOK2	AA864400	2.5	2.5	2.4
61289_at	ATPase, Ca++ transporting, plasma membrane 1	ATP2B1	AI337321	2.5	2.5	2.8
47627_at	cytochrome P540, subfamily IIS, polypeptide 1		AI445492	2.5	2.5	2.5

Figure 15KKKK

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affyID	Gene Name	Gene Symbol	GBA	Score_Ecoli	Score_Ecoli Score_Candida	Score_Influenza
35061 at	small inducible cytokine subfamily B (Cvs.X.Cvs), member 11	SCYB11	AF030514	655.1	844.8	729.7
563_at	intereukin 12B (natural killer cell stimulatory factor 2, cytotoxic	IL12B	M65290	2449.1	761.6	1.2
125 at	Interferon alpha-inducible protein 27	IF127	X67325	565.9	754	421
37219 at	monokine induced by gamma interferon	MIG	X72755	261.6	704.2	182.7
38549 at			AF026941	484.1	612.9	1149.5
431 at	small inducible cytokine subfamily B (Cvs-X-Cvs), member 10	SCYB10	X02530	. 152	390	545.7
37944 at	GTP cyclohydrolase 1 (dopa-responsive dystonia)	GCH1	U19523	505.4		169
35822 at	B-factor, properdin	æ	115702	1635.7	287.1	17.3
1520 c at	endothelin 1	EDN1	30500	4444	283.5	113.7
48864 at	interferon, alpha-inducible protein 27	IF127	AI991845	216.4		141.4
39959 at	Joanna-aminobutvric acid (GABA) B receptor, 1	GABBR1	AL031983	161.4	263.9	
33304 at	Interferon stimulated gene (20kD)	15G20	U88964	327.2	200	
52615 at			AA948319	425		
1715 at	himor necrosis factor (ligand) superfamily, member 10	TNFSF10	U37518	8.99	179.7	463.3
70458 i at			AI654525	120.3	174.3	
62330 at			AI075407	185.9		12
51972 at	Inbiguitin specific protease 18	USP18	AA143794	114.4		
38584 at	interferon induced protein with tetratricopeptide repeats 4	IFIT4	AF026939	179.4	153.2	
36776 at	lymphocyte-activation gene 3	LAG3	X51985	13.2	148.7	69.7
61371 at	cyclin E binding protein 1		AA555023	204	148	479.5
909 p at	Interferon-induced protein with tetratricopeptide repeats 2	IFIT2	M14660	320.5	145.5	
675 at	interferon induced transmembrane protein 1 (9.27)	IFITM1	J04164	112.7	140.9	
84893 at			AI446168	83.4		-
40323 at	CD38 antigen (p45)	CD38	D84276	160.1		
38299 at	interleukin 6 (interferon, beta 2)	11.6	X04430	1566.4		
1097 s at	chemokine (C.C motif) receptor 7	CCR7	L31584	276.6	1	88.3
	interleukin 15 receptor, alpha	IL15RA	AF035279	278	3 99.5	
	+-	NCF1	M55067	160.7	7 91	140.3
	autosomal 1)					
1403_s_at	small inducible cytokine A5 (RANTES)	SCYA5	M21121	232.1		2
70460 f at			AI654525	48.9	90.2	
1107 s at	Interferon-stimulated protein, 15 kDa		M13755	159		3 213.8

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Nir Hacohen, et al. Inventors:

37014_at myxx 37014_at indu 71174_at KIAA 44513_at 51546_at 711313_at 74689_at lymp 71839_at lymp 71839_at inter	myxovirus (influenza) resistance 1, homolog of murine (interferon- inducible protein p78) KIAA1682 protein	MX1	M33882	53.6	82.5	69.2
	41 682 protein					
			AI921158	67.8	81.9	115.6
			AI760613	8.89	81.5	36.6
$\Box\Box$			AI498361	113.1	77.9	73.9
TT			AA131041	84	77.5	157.1
Ħ	vmphocyte-activation gene 3	LAG3	AW003135	7.7	77.5	26.1
T			AA251131	111.4	76.5	82.8
	nterferon induced transmembrane protein 1 (9.27)	IFITM1	AI656093	38.3	76.3	71.5
Г	insulin-like growth factor-binding protein 4	IGFBP4	AI440424	13.7	75.4	14.1
T	19A24 protein		W74027	189.7	74.5	32.5
Τ	interferon induced transmembrane protein 3 (1.8U)	IFITM3	X57352	49.6	74	6.69
T	FXYD domain-containing ion transport regulator 6	FXYD6	AL043089	103.8	73.3	28.2
1	insulin-like growth factor-binding protein 4	IGFBP4	M62403	26.2	72	18.6
Т	2.5.oligoadenvlate synthetase 1 (40.46 kD)	OAS1	X04371	36.5	71.8	35
Γ	interferon induced protein with tetratricopeptide repeats 1	IFIT1	M24594	20.5	70.1	76.9
te		PLSCR1	AB006746	81.8	68.4	32.6
_	serine (or cysteine) proteinase inhibitor, clade G (C1 inhibitor), member	SERPING1	X54486	41.5	67.8	17.1
41045 at secr	secreted and transmembrane 1	SECTM1	U77643	37.2	67.4	10.4
Τ.	BCL2:related protein A1	BCL2A1	U27467	547.8	65.2	70.5
Т	myxovirus (influenza) resistance 2, homolog of murine	MX2	AW001846	24	64.3	70.9
Τ		SCYA5	AF088219	191.5	64.1	1.2
	Cys.Cys), member 8 (monocyte	SCYA8	Y16645	17.3	63.9	47.1
88714 at			AA873008	94.5	63.3	12.9
59777 at			AA766831	88.3	63.3	41.1
ŧ	superoxide dismutase 2, mitochondrial	SOD2	X07834	141.3	63.1	42.3
Г	RNA helicase		AI807018	151.1	63	36.2
Τ	lymphotoxin alpha (TNF superfamily, member 1)	LTA	D12614	154	62.8	28.5
	myxovirus (influenza) resistance 2, homolog of murine	MX2	M30818	61.1	61	69
at	hypothetical protein, expressed in osteoblast		AB000115	53.4	60.4	83.5
Γ			AA641972	493	59	7.8
Γ	interferon, gamma	IFNG	100219	289.9	58.8	36.2

Title: Response of Dendritic Cells to a #5982 . 102401

Nir Hacohen, et al. Inventors:

			75070011	54.1	57.5	C
71250_at			A1304037	7.+.7	5, 5	7
36116 at	thyroid hormone receptor interactor 10	TRIP10	AJ000414	215.9	26.7	
63335 at	sorting nexin 10		AI285531	127.4	55.8	74.2
90056 21			AA932068	66.3	55.6	0.8
30570 24	major histocompatibility complex, class II. DO beta	HLA-DOB	990E0X	84.2	55.5	30.1
20000 at			AA902134	29.7	55.3	39.5
33236 at	retingic acid receptor responder (tazarotene induced) 3	RARRES3	AF060228	9.5	55.2	24.8
46659 at			AI742057	87.7	54.8	56
38388 at	2' 5' oligoadenylate synthetase 1 (40.46 kD)	OAS1	M11810	38.7	54	103.7
50827 at	6.0000000000000000000000000000000000000		AW001213	109.2	52.4	9.9
49148 at			AA947472	182.2	25	423.6
33705_at	phosphodiesterase 4B, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E4).	PDE4B	L20971	232.3	51.8	92.7
87102 at			AI823649	62	51.5	48.7
47517 at			AA639645	67.1	51.4	3.3
37641_at	interferon-induced, hepatitis C-associated microtubular aggregate		D28915	68.5	51.1	43.6
1527 s at			U50527	82.5	20.7	14.2
37168 at	similar to lysosome associated membrane glycoprotein		AB013924	6.06	50.6	16.1
57761 at			AI313253	161	9.09	33.7
35735 at	guanylate binding protein 1, interferon-inducible, 67kD	GBP1	M55542	72.1	49.4	49.8
38787 at	promyelocytic leukemia	PML	X63131	17.9	49.4	18.9
63769 at			AI749656	67.8	49	14.3
1717 s at	baculoviral IAP repeat-containing 3	BIRC3	U45878	63.1	47.7	20.2
1852 at	tumor necrosis factor (TNF superfamily, member 2)	TNF	X02910	201.2	47.5	57
40447 at	lipin 2	LPIN2	D87436	20.2	47.2	18.2
36575 at	regulator of G-protein signalling 1	RGS1	S59049	31	46.9	16.7
40679_at	solute carrier family 6 (neurotransmitter transporter, betaine/GABA),	SLC6A12	U27699	80.9	46.2	10.4
R5586 at	melanoma antigen, family D. 1	MAGED1	AI336885	21.4	46.1	22.3
41744_at	tumor necrosis factor alpha-inducible cellular protein containing leucine		AF070533	56	45.9	21.1
	zipper domains; Huntingtin interacting protein L; transcrption factor IIIA- interacting protein					
38121 at	trotophany tRNA synthetase	WARS	X59892	58.2	45.4	45.6
	metallothionein 2A	MT2A	AI991852	138	45.1	82.3
333						

Title: Response of Dendritic Cells 102401.

Inventors: Nir Hacohen, et al.

			44115266	59.2	45	5.1
	eteration maintaintain aliania vien Chinasa substrate		X70326	1196	44.8	42
301/4 at	transcription factor at		Al347001	38.2	44.7	11.3
58957 at	hypothetical protein FL 120637		AI620475	108.9	42.7	28.3
	melanoma differentiation associated protein-5		AA134958	61.8	41.7	22.4
		IRF7	U53831	49.2	41.5	54.1
63628 at		IL7R	AI655781	123.1	41.5	20.9
47113 at	intestinal)	KLF5	AI815057	31.5	41.2	7.2
41472 at	phorbolin-like protein MDS019		AL078641	22.9	41	25.5
649 s at	tor 4 (fusin)	CXCR4	767901	53.5	40.7	36
40314 at		SYNGR3	AJ002309	2.7	39.7	0.9
32533 s at	ed membrane protein 5 (myobrevin)	VAMP5	AF054825	14.5	39.7	13.4
40505 at		UBE2L6	AA883502	29.7	38.7	20
48035 at		AKAP2	AA101125	95.8	38.5	43.7
39827 at			AA522530	245.1	38.4	14.6
90958 at			AI660377	71.6	38.3	4.8
32193 at	plexin C1	PLXNC1	AF030339	18.3	38	9.3
1372 at	tumor necrosis factor, alpha-induced protein 6	TNFAIP6	M31165	573.9	37.7	75.1
75014 i at	KIAA1533 protein		AW006583	64.4	37.7	3.6
39081 at		MT2A	AI547258	92.5	37.3	94.1
35718 at	protein 41, 30kD	IF141	L22342	23	37.3	14.5
32818 at	()	HXB	X78565	474.9	37.3	1.5
36804 at		ODNI	M34455	91.3	36.9	37.7
35254 at	FLN29 gene product		AB007447	31.4	36.2	36.8
38783 at	rane	MUCI	J05581	27.2	36.1	3.8
74908 at	interferon-induced protein 35	IF135	AW026462	19.7	35.8	8.9
41475 at		ILNI)	U91512	65.2	35.7	16.7
63382 at	n consensus sequence binding protein 1	ICSBP1	AI073984	53.5	35.7	8
1788 s at		DUSP4	U48807	10.8	35.6	12.4
38754 at	p8 protein (candidate of metastasis 1)		AI557295	131.1	35.6	632.5
464 s at		IF135	U72882	24.3	35.4	12.9
669 s at	interferon regulatory factor 1	IRF1	L05072	9.09	35.4	27.2
51725 at			AA521246	129.3	35.4	18
61671 at			AA194980	40.7	35.3	10
90421 at	conserved gene amplified in osteosarcoma		AA633203	36.5	35.1	8.6

39710 at	P311 protein		U30521	9.9	35	8.7
46133 at			W60263	34.8	34.9	12.6
1761 at	natelet-derived growth factor receptor-like	PDGFRL	D37965	11.9	34.7	14.4
39119 s at	_		AA631972	22.5	34.2	10.5
62130 at			AA651720	37.5	34	40
908 at	interferon induced protein with tetratricopeptide repeats 2	IFIT2	M14660	22.9	34	384.9
37220 at	Fc fragment of IgG, high affinity la, receptor for (CD64)	FCGR1A	M63835	0.5	33.7	2.3
37216 at	KIAA0963 protein		AB023180	75.3	33.5	1.2
63927 f at			AI963642	38.5	33.4	11.9
7		RAB4B	AA461365	7.6	33.2	1.5
	ATP-binding cassette, sub-family B (MDR/TAP), member 2	ABCB2	X57522	34.3	33	40.6
1369 s at	interleukin 8	87II	M28130	2300.5	32.6	122.1
45237 at	superoxide dismutase 2, mitochondrial	2002	AA142976	84.4	32.6	17.7
61818 at			AI970348	592	32.3	2.5
69876 at			AI825713	36.1	32.1	60.3
37187 at	GR02 oncogene	GR02	M36820	785	32	26.1
60896 at	integrin, beta 8	ITGB8	AI634852	137.5	31.7	10.7
57699 at			AA133285	12.1	31.2	65.3
48018 at			AA700227	19.1	31.1	9.3
32114 s at	adenosine A2a receptor	ADORA2A	846950	137.9	31	27.9
33823_at	_	CD36L2	D12676	16.8	30.9	9.5
1370 at	Interleukin 7 receptor	IL7R	M29696	102.3	30.8	25.3
39402 at	interleukin 1, beta	1118	M15330	468.5	30.5	12.2
35669 at	KIAA0633 protein		AB014533	3.2	30.4	24.1
89202 at			AI347361	28.3	30.4	9.1
64450 at	2'-5'oligoadenylate synthetase 3	OAS3	AA135525	25.2	30.3	10.8
54823 at			AI651594	35.1	30	5.8
70097 at	Indoleamine pyrrole 2,3 dioxygenase	INDO	AI302268	99.5	29.8	39.9
50124 at			AA580047	37.3	29.6	43.2
33364 at	similar to rat myomegalin		U51694	156	28.9	2.9
61940 at	hypothetical protein FLJ21343		W28128	12	28.9	20.7
87002 i at			AI270476	14.8	28.7	63.7
62214 at	hypothetical protein FLJ11354		AI583960	35.5	28.7	23.8
44126_at			W28501	73.5	28.6	16.2

Title: Response of Dendritic Cells to 2.50 . 102401.

	Silial Houcible cytokille subjailing A (Cys. Cys), member 20		W58117	26	28.1	00
S at at at at at s at				,	1	1.7
at at	tumor necrosis factor alpha-inducible cellular protein containing leucine zipper domains; Huntingtin interacting protein L; transcrption factor IIIA		AF061034	24.3	28.1	8.7
s at at	synthetase 2	OAS2	M87434	26.7	28	34.8
at te			AI652725	886.7	27.7	7
s at	protein		AB011152	71.4	27.4	18
s at	synthetase 2	OAS2	AI340262	25.2	27.3	19
			278315	37.4	27.2	1
90942 at TNF receptor	TNF receptor-associated factor 1	TRAF1	AI524201	97.1	27	0.5
į †			W20082	16.8	26.9	17.7
1.	receptor-interacting serine-threonine kinase 2	RIPK2	AF117829	46.7	26.8	104.9
1 70			AI989871	29.1	26.8	12.8
	prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase	PTGS2	004636	495.3	26.7	53.1
20114 at decidual protein indi	and cyclobxygeniase)		AB022718	9.89	26.6	28.6
Т	CDR0 antigen (CD28 antigen ligand 1, B7-1 antigen)	CD80	M27533	61	26.5	15.7
Т	, 0		Al347618	15.7	26.5	44.6
59478 at			AA741304	10.6	26.4	11.9
ŧ	T-cell lymphoma invasion and metastasis 2	TIAM2	AI126294	41.6	25.5	6.8
1			U50529	11.7	25.2	0.7
Γ	small inducible cytokine subfamily A (Cys-Cys), member 19	SCYA19	AB000887	394.2	25.2	2.8
at	PDZ domain containing guanine nucleotide exchange factor(GEF)1		AB002311	68.3	25.1	16.6
_			862138	11.6	25	46.1
Ī	CASP8 and FADD-like apoptosis regulator	CFLAR	AF005775	54.9	24.7	5.8
†at	kinesin heavy chain member 2	KIF2	Y08319	13.3	24.6	7.3
Γ	nuclear receptor subfamily 4, group A, member 3	NR4A3	U12767	29.1	24.6	25.8
ŧ	hypothetical protein FLJ20035		AL042790	37.5	24.6	11.4
ŧ			AA776412	26.8	24.4	33.3
1	interferon-induced protein 75, 52kD	IF175	AI743445	26.5	24.4	71
1	tein L. 3	APOL3	T63428	20	24.4	12.1
			AI658662	17.1	24.2	11.4
35143 at KIAA1031 protein	protein		AI138605	50.6	24.1	4.6
Γ	phosphatidylserine-specific phospholipase A1alpha		AI765967	28.1	24.1	11.5

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Inventors: Nir Hacohen, et al.

41072 at	desfese autosomal dominant 5	DFNA5	AF073308	27.4	24	1.3
410/2 at	תפמוונפיז) מתוסיסוומו תסוווומור ס		AA210892	176.1	24	34.8
32700 at	ouanylate binding protein 2. interferon-inducible	GBP2	M55543	55.5	23.9	6.1
32529_at	transmembrane protein (63kD), endoplasmic reticulum/Golgi		X69910	21.7	23.9	6.8
39070 at	singed (Drosophila)-like (sea urchin fascin homolog like)	SNL	U03057	36.9	23.6	31
	carbohydrate (N-acetylelucosamine 6-0) sulfotransferase 7	CHST7	N64774	46.8	23.4	1.6
62528 at	hypothetical protein FLJ20073		AA741307	51.4	23.4	10.3
54594 at	KIAA0668 protein		AA009571	78.6	23.3	31.3
64530 at			AA723927	17.6	23.2	15.8
44289 at	NY-REN-18 antigen		AA587445	29.8	23.1	1.9
47484 at			H17489	32.5	22.9	8.8
62804 at			AA621888	0.4	22.9	0.2
52062 f at			H98105	16.3	22.9	6.4
32595 at	Grich RNA sequence binding factor 1	GRSF1	U07231	7.8	22.7	16.5
31623 f at	metallothionein 1A (functional)	MT1A	K01383	160.3	22.3	49.7
36825 at	stimulated trans-acting factor (50 kDa)		X82200	18.3	22.2	11.5
63758 at	promyelocytic leukemia	PML	AI270297	9.6	22	6.3
36227 at			AF043129	63.4	21.8	18.5
75510 at			AI821517	0	21.7	3.2
38006 at	CD48 antigen (B·cell membrane protein)	CD48	M37766	15.4	21.6	9.8
51015 at			AI655467	64.4	21.6	4.4
87497 f at			AI832016	27	21.1	7.7
40074_at	methylene tetrahydrofolate dehydrogenase (NAD+ dependent), methenyltetrahydrofolate cyclohydrolase	MTHFD2	X16396	18.4	21	0
286 at	H2A histone family, member O	H2AFO	L19779	64.6	21	57.1
49438 at			AI535730	68.4	21	15.8
55634 at			AI040355	35.9	21	3.9
52085 at			AA210833	33.1	21	30.6
38326 at	putative lymphocyte G0/G1 switch gene		M69199	64.6	20.8	6.5
44087 at	HSPC018 protein		AI279029	21.5	20.8	2.1
58605_at	DNA segment on chromosome X (unique) 9928 expressed sequence	DXS9928E	AI697939	21.5	50.6	9.4
65626 at			AA059458	96.4	20.4	6
34916 s at	tumor necrosis factor receptor superfamily, member 4	TNFRSF4	26292	35.7	20.3	7.8

35463_at	homeo box (expressed in ES cells) 1	HFCX1	AF05073A	7 01	000	0.07
946_at	t-complex-associated-testis-expressed 1-like 1	TCTEI 1	D50663	1.00	5.05	40.2
38788_at		PMI	M82827	25.1	20.3	12.3
39420_at			\$62138	11.6	0000	72.0
35985_at	A kinase (PRKA) anchor protein 2	AKAP2	AB023137	40	20.5	24.0
50746_at			AA897516	712	100	420
43500_at	hypothetical protein FLJ20693		A1674483	11.1	1991	150
50210_at			AA429326	5.8	19.9	213
37754_at	lectin, galactoside binding, soluble, 3 binding protein (galectin 6 binding LGALS3BP protein)	LGALS3BP	L13210	10.5	19.8	7.3
81966_at			AI199418	31.2	19.8	24.4
91017 at	18.3	BIRC3	U54711	19.2	19.6	1
63780_at			AA814195	51.4	19.6	26.4
81915 at	iated protein 4	CTLA4	AI733018	0	19.5	ασ
33386 at	H1 histone family, member 0	H1F0	.089262	25.9	19.3	14
74611_s_at	complement component 4A	C4A	AI983615	1.5	19.3	8.4
36600 at	t 1 (PA28 alpha)	PSME1	L07633	15.9	19.1	6.7
40419 at	.2 (stomatin)	EPB72	X85116	42.8	19	21.9
40852 at			AB025254	20.7	18.9	29.9
Subbs at	Suppressor of Ly (S.cerevisiae) 3 homolog	SUPT3H	AA215579	11.6	18.9	2.9
75145 at			AL047300	94.9	18.8	0.5
58873_at		NRP2	AA778058	27.2	18.8	
63390_at	KIAAU603 gene product		AI948512	17.5	18.7	12
1326_at	caspase 10, apoptosis-related cysteine protease	CASP10	U60519	7.2	18.6	159
88629 at			AI337136	42	18.5	15.7
33955_at	natural killer cell stimulatory factor 1, cytotoxic ration factor 1, p35)	IL12A	M65291	250.2	18.4	14.6
43524_at	KIAA1170 protein		C14031	42.1	18.4	7.2
13//_at	nuclear factor of kappa light polypeptide gene enhancer in B.cells 1 (p105)	NFKB1	M58603	54.5	18.3	18
49459 at	apolipoprotein L	APOL1	AA156784	25.2	281	17.7
56922_at			AA211158	32.7	18.2	35.1
55362 at			A1653767	4.6	18.2	19.8
24439 dl		AIM2	AF024714	40.9	18.1	16
33100_at	Inuclear receptor subtamily 1, group H, member 3	NR1H3	U22662	13.2	18.1	18

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Inventors: Nir Hacohen, et al.

			2000001	0		0
32859_at	signal transducer and activator of transcription 1, 91kD	SIAII	M9/935	3.2	18	8.2
81774 at			AI683036	10.6	18	9.0
38631 at	tumor necrosis factor, alpha-induced protein 2	TNFAIP2	M92357	63.8	17.8	18.4
32606 at	brain acid-soluble protein 1	BASP1	AA135683	6.95	17.8	11
40957 at	KJAA0160 protein	KIAA0160	D63881	14.6	17.7	2
44092 at			AI862887	21.3	17.7	5.5
33055_at	cytochrome P450, subfamily VIIB (oxysterol 7 alpha hydroxylase),	CYP7B1	AF029403	99.5	17.6	1.2
	polypeptide 1					
53773_at	tumor necrosis factor (ligand) superfamily, member 13b	TNFSF13B	AA682496	16.9	17.6	11.2
37407 s_at	myosin, heavy polypeptide 11, smooth muscle	MYH11	AF013570	87	17.5	7
44825 at	RAD50 (S. cerevisiae) homolog	RAD50	AA126482	27.8	17.5	30.9
37643 at	tumor necrosis factor receptor superfamily, member 6	TNFRSF6	X63717	69	17.4	30
62495 f at			AI433785	4.4	17.4	28.1
53670 at			AA664156	4.7	17.4	9.1
73972 at			AI863446	33.1	17.3	2.3
51024 at			AI400509	13.3	17.3	7.2
38909_at	cytochrome P450, subfamily XXVIIB (25-hydroxyvitamin D-1-alpha- hydroxylasa), polyneptide 1	CYP27B1	AB005038	98.2	17.2	2.9
35937 at	MHC class I polypeptide-related sequence B	MICB	U65416	16.3	17.2	32.3
68002 at			AA503803	21.9	17.2	13.1
48964 at			AI629027	24.2	17.2	9.1
50297 f at	apolipoprotein L, 3	APOL3		10	17.1	7.3
76364 at			AA643507	6.4	17.1	23.3
47939_at			AA102788	0	17.1	11.2
48885_at			R61847	2.1	17.1	40
106_at	runt-related transcription factor 3	RUNX3	Z35278	20.4	17	11.3
65895_at	DKFZP564A2416 protein		AL040007	13	17	1.2
47899_at			AA056755	23.8	16.9	13.4
48039_at			A1634580	15	16.9	9.4
45146_at			AI693688	25.6	16.7	0
55051_at			AA005281	14.7	16.7	12.4
1036_at	interleukin 15	11.15	U14407	64.7	16.6	22.1
62939_at			D12309	21.7	16.6	4
63984 f_at			AA535914	15	16.4	9.5
32745 at	nuclear localization signal deleted in velocardiofacial syndrome	NLVCF	AF034091	2.4	16.3	6.8

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Inventors: Nir Hacohen, et al.

35057 at	ctannin	NNS	AF030196	22.2	16.3	1.1
31693 f at	H2A histone family, member G	HZAFG	280776	29.8	16.1	30.5
38986 at	glucose regulated protein, 58kD	GRP58	249835	7.9	16.1	4.7
67401 at			AI434675	16.7	16.1	6.4
	cyclin A1	CCNA1	U66838	97.6	16	70.3
57221 g at	$\overline{}$	PSME1	AA662670	10.4	15.9	2.5
32200 at	acid phosphatase, prostate	ACPP	M24902	1.5	15.8	0.4
38287_at	cropain) subunit, beta type, 9 (large	PSMB9	AA808961	15.2	15.8	e
1633 g at	nimitalicatorial processe 2)	PIM2	U77735	32	15.7	11.4
62743 at	Wiskott-Aldrich syndrome protein interacting protein	WASPIP	AA811088	1.9	15.6	0
64930 at	FN5 protein		AA587944	22.3	15.6	3.9
1173 g at				26.2	15.6	19.2
37416 at	ras homolog gene family, member H	ARHH	235227	16.4	15.5	11.5
32684 at			AF038174	13.1	15.5	2.9
74633 at	tumor necrosis factor, alpha-induced protein 2	TNFAIP2	A1986430	53.5	15.5	6.1
46266_at	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, SERPINA8 antitropsin), member 8	SERPINA8	AI208913	23.9	15.5	6.6
41147 at			AF038186	4.1	15.4	3.6
77244 at	bHLH factor Hes4		AI380603	64.7	15.4	23.6
63785 at	Mitochondrial Acyl-CoA Thioesterase		AI074605	13	15.4	3.2
52183 at			AA243659	33.5	15.4	18.8
34435 at	aquaporin 9	AQP9	AB008775	50.5	15.3	3.4
43853 at	hypothetical protein		AA618602	296.2	15.3	18.6
72862_at			AW026509	11.9	15.3	10
37294_at	B-cell translocation gene 1, anti-proliferative	BTG1	X61123	34.3	15.2	8
55001_at			R13843	11.2	15.2	9.2
870_f_at	metallothionein 3 (growth inhibitory factor (neurotrophic))	MT3	M93311	2.06	15.1	42.9
56691_at			AI935202	26	15.1	1.2
39802_at	small inducible cytokine A7 (monocyte chemotactic protein 3)	SCYA7	X72308	1.8	15	10.2
875_g_at	small inducible cytokine A2 (monocyte chemotactic protein 1, homologous to mouse Sig.je)	SCYA2	M26683	2.5	15	14.4
38369_at	myeloid differentiation primary response gene (88)	MYD88	U70451	5.1	15	18.4
45261_at	leucine aminopeptidase		AF034175	10.1	15	8.1

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9	Small moderate cytoning of (monocyte chemotacue protein 1)			ì		•
E2696 at	(16) OF THE CO. LEGGE OF 19 / 1		AW024937	19.1	14.9	1.8
25050 at			N53015	4.1	14.9	9.8
37230 at			AA005023	13.7	14.8	4.6
2003			AI082042	55.4	14.7	1.9
10062 at			AA921754	0.3	14.7	0.5
Ī	fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid specific)	FUT4	A1970292	9	14.7	13.8
2010g at lar	Japosterol synthase (2.3-oxidosqualene-lanosterol cyclase)	LSS	U22526	17.1	14.6	4.4
1 5	putative zinc finger protein NY-REN-34 antigen		AI950095	21.1	14.6	8.5
Т			N47894	2.2	14.6	47
Т	byoothetical protein FLI11000		AI823982	15.6	14.6	3.5
T	Nsophosnholinase-like		U67963	6.6	14.5	0
Τ	Rad C protein		AI279898	26.9	14.5	19.7
Т	caspase 7 anontosis-related cysteine protease	CASP7	067319	22.7	14.4	4.9
Т	professome (prosome, macropain) subunit, beta type, 10	PSMB10	X71874	7.2	14.4	1.2
r at			AI312358	19.4	14.4	0.5
	hypothetical protein FLJ20647		AI478759	7	14.4	9.8
$\overline{}$			AI928513	61.2	14.4	1
Т	hynothetical protein 23851		AF035313	20.5	14.3	16.9
T			AF070570	38.1	14.3	8.7
Τ	signaling lymphocytic activation molecule	SLAM	U33017	178.3	14.3	1
T			AA916789	12.3	14.3	3.6
59589 at			AI743005	15.4	14.3	42.7
ľ	R8 protein		AA152202	18.5	14.2	4
t			W28429	1.1	14.2	0.4
61191 at			AI539443	3.9	14.2	9.4
9867 at			H44672	8.5	14.1	2
8047 at			AA936632	10.3	14	5.6
-	INFRSF1A-associated via death domain	TRADD	L41690	20.4	13.9	1.7
	glycerol kinase	gK	AI741715	20.7	13.9	0.5
			AI916948	46.9	13.9	44.2
3387 s at h	hypothetical protein FLJ13171		AW001604	6.4	13.8	6.6
	V150000 -:::::: -:		1139975	33.6	13.8	0.3

Title: Response of Dendritic & Signor 1982 . 102401
Inventors: Nir Hacohen, et al.

38576 at	H2B histone family, member B	USBED	A LOCOCIA			
44 CZ3VV		DZDLD	AJ223333	3/.4	13.7	16.1
140/3 at			N53555	9.5	13.7	4.3
55915_r_at	hypothetical protein LOC54149		A1922520	5.2	13.7	15.0
40670_at	kynureninase (L-kynurenine hydrolase)	KYNU	AI148772	52.5	13.6	7.9
40635_at	flotillin 1	FL0T1	AF089750	16.8	13.6	1.0
37360_at	lymphocyte antigen 6 complex, locus E	LY6E	U66711	13.4	13.6	8.3
51016_s_at	phosphoserine aminotransferase		AI971498	213	13.6	0 0
38160_at	lymphocyte antigen 75	LY75	AF011333	126	13.5	
40687_at	gap junction protein, alpha 4, 37kD (connexin 37)	GJA4	M96789	74	13.5	200
52913_at			AA778521	11.5	13.5	7.0
73776_at			AI554044	18.6	13.5	14.8
55830_at			AA058686	19	13.5	000
365/4 at	small inducible cytokine A4 (homologous to mouse Mip.1b)	SCYA4	J04130	30.3	13.4	13.3
46526 at	nypotnetical protein MGC5242		AI434025	14.2	13.4	13.9
40700 at	nuclear body protein Sp140		N36500	3.7	13,3	19
34378 at	adipose differentiation related protein	ADFP	X97324	5.1	13.3	0
36270_at	CUS6 antigen (CU28 antigen ligand 2, B7.2 antigen)	CD86	U04343	4.9	13.2	30%
34877_at	Janus Kinase I (a protein tyrosine kinase)	JAK1	AL039831	18.4	13.2	200
516/0_l_at			AI161358	45.6	13.2	521
31622 T at	metallothionein 1F (functional)	MT1F	M10943	101.8	13.1	326
335/3 at	KAB:80 protein		AI807023	16	13.1	99
43290 at	KIAA1631 protein		AI986035	12	13	43
53609_at			C14904	39.3	13	22.8
34/49 at	solute carrier tamily 31 (copper transporters), member 2	SLC31A2	U83461	10.5	12.9	2.5
34099 at	CU2-associated protein	CD2AP	AL050105	20.4	12.9	0
4/333_at			AI982765	18.6	12.9	141
33039_at	sins-associated polypeptide, 18kD	SAP18	U96915	∞	12.8	10.9
50000 at			AI914124	7.6	12.8	5.9
20000_at			AI703473	13.1	12.8	83
51675 at			N36284	20.1	12.7	12.5
800/5 4 at			AI949662	9.1	12.7	14.2
64307 24	Include Include		AI440145	15	12.7	2.5
52878 at			AA131797	2.1	12.7	1.6
41123 c at	orthoning microphaga harden all and a second		AI632502	0.3	12.7	30.9
41123_3_41	ectoriucieotide pyropriosphatase/phosphodiesterase 2 (autotaxin)	ENPP2	L35594	-	12.6	1.8
41123_s_at	41123_s_at ectonucleotide pyrophosphatase/phosphodiesterase 2 (autotaxin)	ENPP2		35594	\prod	0.3

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Inventors: Nir Hacohen, et al.

te ORORA	Invasthatical protein El 120037		A1566481	10.4	12.6	45.7
63066 at			AA001735	113	12.6	9.6
51988 at			AA131456	10.7	12.6	1.9
46152 at			AI760261	50.9	12.6	e
37348 s at	thyroid hormone receptor interactor 7	TRIP7	AA845349	9.6	12.5	2.1
43269 at	K/AA1554 protein		AA424170	7.6	12.5	10.4
82071 at			AI138283	8.5	12.4	0
75026_s_at	methylene tetrahydrofolate dehydrogenase (NAD+ dependent),	MTHFD2	AI990317	6.9	12.4	0
45124 at	mentery test and a color of south a color		AI075999	10.8	12.4	0.8
36872 at	cyclic AMP phosphoprotein, 19 kD		AL120559	13.9	12.3	4.7
58317 at	K/AA1373 protein		AI638611	2.5	12.3	1.5
86261 at			AA017070	15.5	12.3	7.8
			AA769482	117.4	12.2	9.9
529 at	dual specificity phosphatase 5	DUSP5	U15932	45	12.1	10.5
36472 at		IWN	U32849	7.8	12.1	8.6
52167 at			AA151346	13.5	12.1	11.7
75000 at			AI735440	25.9	12.1	6.5
34304 s at	34304 s at Ispermidine/spermine N1-acetyltransferase	SAT	AL050290	17.7	12	9.3
64733_r_at	64733_r_at serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 9 SERPINB9	SERPINB9	AA156247	26	12	6.4
82933 at			AI312873	18.9	12	0.8
83734 at			AI381435	5.6	12	18.1
91306 s at	ribosomal protein L37a	RPL37A	AA613715	105.7	12	0
79341_at			AA084622	7	12	17.6
37558 at	IGF-II mRNA-binding protein 3		U97188	3.5	11.9	12.2
60017 at			AA142842	12	11.9	5.7
49339_s_at	reticulocalbin 1, EF-hand calcium binding domain	RCN1	AI817760	29.7	11.9	6.9
33352 at	H2A histone family, member Q	HZAFQ	X57985	8.1	11.8	37.7
38064_at	major vault protein	MVP	X79882	വ	11.8	0.9
39230_at	similar to APOBEC1		AL022318	4.4	11.8	8.3
39168_at	element	ALTE	AB018328	1	11.8	23.5
63332_at			AA127696	19.8	11.7	11.4
79822 g at			AI223310	1.6	11.7	2.4
52639_at			AA082625	3.3	11.7	4.8

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			A1733197	16.5	11.6	56.6
64344_at	lysosomal-associated membrane protein 1	LAMP1	AI984264	80	11.6	200
82588_at	CASP8 and FADD like apoptosis regulator	CFLAR	AI302459	18.9	11.6	1.6
65540_at			AI863033	5.9	11.6	4.7
43839_f_at	glutaminase	GLS	AI982852	12.4	11.6	18
44640_at			W30985	40.2	11.6	84
45222_at	hypothetical protein FLJ12890		N23036	0	11.6	2.5
64938_at	hypothetical protein AL133206		AI702142	17.8	11.6	0.4
40082_at	fatty-acid-Coenzyme A ligase, long-chain 2	FACL2	D10040	16.9	11.5	6.5
408_at	GRO1 oncogene (melanoma growth stimulating activity, alpha)	GR01	X54489	486.7	11.5	7.1
48768_s_at			R56038	8.8	11.5	1.1
595_at	tumor necrosis factor, alpha-induced protein 3	TNFAIP3	M59465	65.1	11.4	26.6
34300_at	zinc finger protein 278	ZNF278	AI352450	4.9	11.4	0.4
40362_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)	NFKB2	X61498	59	11.4	5.2
50868_at			AW021051	1.2	11.4	7.2
50026_at	SAM domain, SH3 domain and nuclear localisation signals, 1	SAMSN1	AI823872	17.3	11.4	26
59516_at	KIAA1268 protein		AA210695	14.1	11.3	10.5
45234_at			AA648522	7.8	11.3	149
758_at	prostaglandin I2 (prostacyclin) receptor (IP)	PTGIR	D38128	24	11.3	2.6
52855_at			AI885781	4.7	11.3	14.6
46550_at	similar to mouse Xrn1 / Dhm2 protein		W01997	16	11.3	4.5
33260_at	son of sevenless (Drosophila) homolog 1	SOS1	L13857	12.8	11.2	5.3
Τ	potassium inwardly-rectifying channel, subfamily J, member 2	KCNJ2	AA393850	130	11.2	13.1
1	zyxin	ZYX	X95735	12.1	11.2	18.3
35149_at	tumor necrosis factor receptor superfamily, member 5	TNFRSF5	AI865431	15.8	11.1	6.1
85409_at			AI253672	10.9	11.1	12.7
18 S CI 944			AA733119	92	11.1	28.6
58/23 at			AA307796	10.4	11.1	5.3
509 r at	metallothionein 1B (functional)	MT18	M13485	116.3	11.1	20.1
56999_at			AI625959	28.4	=	3.4
/5201_t_at			AI688900	5.5	11	7
3/305 at	enhancer of zeste (Drosophila) homolog 2	EZH2	U61145	33.6	10.9	2.4
6188/ at			AI766826	27.8	10.9	33.8
64333_s_at	64.333_s_at pyrophosphatase (inorganic)	ЬР	AW009649	39.9	10.9	5

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Inventors: Nir Hacohen, et al.

72290 r at			AA814901	9.1	10.9	12.8
49133_at	F-box only protein 6	FBX06	AA167659	9.1	10.9	6.0
80482_at			AI247408	12	10.9	0.8
35153_at	Nijmegen breakage syndrome 1 (nibrın)	NBS1	AF058696	17.1	10.8	2.5
33924_at	KIAA1091 protein		AB029014	24.9	10.8	5.1
41516_at	SNARE protein		U95735	7.1	10.8	0.8
38342_at	KIAA0239 protein		920280	4.2	10.8	16.9
38349_at			AF038564	12.9	10.8	0.5
50829_at			AA706818	4.8	10.8	10.5
74382_g_at			AA568587	24.4	10.8	0.8
54769_at			AA203416	33.9	10.8	14.7
65738_at	TERA protein		AA126787	19.3	10.8	1.4
77887_at			AL037345	0	10.8	0
1182_at	phospholipase C, epsilon	PLCE	D42108	0.3	10.7	8
35279_at	Tax1 (human T-cell leukemia vırus type I) binding protein 1	TAX1BP1	U33821	9.3	10.7	0
36148_at	amyloid beta (A4) precursor-like protein 1	APLP1	U48437	14	10.7	2.1
41021_s_at	glycerol-3-phosphate dehydrogenase 2 (mitochondrial)	GPD2	U36310	16	10.7	9.1
81726_at			AI885498	15.1	10.7	7.2
53007_at			AA166622	8.7	10.7	1.5
36294 at	serine/threonine kinase 4	STK4	U60207	10	10.6	4.4
60019_at	leucine-rich neuronal protein	LRN	AA947309	13.9	10.6	1.4
62765_r_at	hypothetical protein FLJ22995		D20046	4.7	10.6	2.9
86629_at			AA614137	12.5	10.6	3.2
41503 at	KIAA0854 protein		AB020661	23.1	10.5	8.6
55763_at	MIL1 protein		AA225280	5.3	10.5	2.1
44729_at	hypothetical protein FLJ13855		AI027524	28.8	10.5	13.3
86122_i_at			AW015027	7.2	10.5	3.8
87651_at			AI800110	95.3	10.5	ī
51104_at			AI937446	37.7	10.5	22.6
64393_at	KIAA1435 protein		AI695418	2	10.5	1.8
40932_at			H18080	3.8	10.4	1.7
33124_at	vaccinia related kinase 2	VRK2	AB000450	1.3	10.4	2.7
75868_r_at			AI791208	41.5	10.4	7
53720_at	hypothetical protein FLJ11286		AI862559	9.5	10.4	10.1
54720_at			AA493420	3.4	10.4	2

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to to to to to to	proteasome (prosome, macropain) activator subunit 2 (PA28 beta) signal transducer and activator of transcription 4 immunoglobulin superfamily, member 3 KIAA1624 protein RNA helicase related protein liner expressed antimicrobial peotide	PSME2 STAT4 IGSF3	A1337231 045248 045248 A400772 A185920 A185920 A193813 A2319 A2319 A3378647 R39794 A1378647 R39794 A1378647 R39794 A1378647 R39794 A1378647 A137867 A1	34.9 9.3 9.3 9.6 10.6 12.4 1.4 3.6 5.5	10.4 10.3 10.3 10.3	5.7
	tropain) activator subunit 2 (PA28 beta) tor of transcription 4 V. member 3	PSME2 STAT4 IGSF3	D45248 D45248 D45240 A4400772 A859620 A738719 A8007935 T93893 A1475514 A137847 R33794 R33794 R33794 R33794 R33794 R33794 R33794 R33794	9.3 54.6 9.6 10.6 12.4 1.4 3.6 5.5	10.3 10.3 10.3	5.7
at at at at at	tior of transcription 4 , member 3	STAT4	L78440 44400772 A85620 A738719 A807935 A807935 A807934 A83794 A83794 H68340 AA158597 A41565 A4158597	54.6 9.6 10.6 12.4 1.4 3.6 5.5	10.3 10.3	L
at at at at	y, member 3	1GSF3	Al400772 Al859620 Al738719 AB007355 T93893 Al475514 Al475514 H68347 H68340 Al475516 H83764 H68340 Al47516 H8376 H8376	9.6 10.6 12.4 1.4 3.6 5.5	10.3	5.5
at at at at at at at at at at at at at a	v, member 3	IGSF3	ARS59620 AR738719 AR738719 AR738719 T93893 AR75514 AR37647 AR3794 H68340 AR158597 M34516	10.6 12.4 1.4 3.6 5.5	10.3	0.2
at at at at at at	r, member 3	IGSF3	AI738719 AB007935 T93893 AI475514 AI475514 AI378647 R39794 H68340 AA158597 N34516	12.4 1.4 3.6 5.5		1.6
at at at at	f, member 3	165F3	AB007935 T93893 AI475514 AI378647 R39794 H68340 AA158597 N34516	3.6	10.3	3.2
' - - - - - - - - - - - - - - - - - - -	n I Debtide		T93893 AI475514 AI378647 R39794 H68340 AA158597 N34516	3.6	10.2	3.3
	p ptide		AI475514 AI378647 R39794 H68340 AA158597 N34516	5.5	10.2	59
 	epitoeli (e		Al378647 R39794 H68340 AA158597 N34516		10.2	32.1
 	n Popitael i		R39794 H68340 AA158597 N34516	ഹ	10.2	5.2
' 	n si peptide		H68340 AA158597 N34516	5.2	10.2	1.6
' - - - - - - - - - - - - - - - - - - -	l Dectride		AA158597 N34516	71.4	10.1	21.9
a at at	al peptide		N34516	19.1	10.1	0.9
a ta ta	peptide		20020011	14.2	10.1	9
a ta ta			A193/22/	27	10.1	2.5
# # # # # # # # # # # # # # # # # # #			T92882	18.1	10.1	4.2
# # #		SP100	M60618	12.7	10	2
# # #			AA521311	6.5	10	3.7
a ta			AI924996	0.2	10	0
$\overline{}$			AI304317	7.3	10	9
_			AA528059	12.9	10	7.4
T			AI214996	25.6	10	4.3
140088 at Inuclear receptor interacting protein	protein 1	NRIP1	X84373	15.6	6.6	8.5
Γ	tor 1	TRAF1	U19261	33.5	6.6	5.5
t at	nember A1	BTN3A1	U90552	10.8	6.6	8.4
1	nboplastin, tissue factor)	F3	J02931	32.3	6.6	4.2
		BCL2	M14745	12	6.6	8.1
ŧ			AA489100	4.1	6.6	4.8
42701 at			AA127763	9.4	6.6	0
			N36570	2.1	6.6	0.5
36671 at asparagine synthetase		ASNS	M27396	16.8	9.8	3.2
Γ		TXN	AI653621	14.2	8.6	5.8
at	etate-induced protein 1	PMAIP1	D20060	159.8	9.8	408.5
38352 at Deptidyl prolyl isomerase H (cyclophilin H)	(cyclophilin H)	HIdd	AF016371	3.2	8.6	1.2

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A	57772 a at	Ihynothetical protein FLJ11200		AA886870	7.5	8.6	0
A45/5999	d	major histocompatibility complex, class I, F	HLA.F	AL022723	12.3	8.6	2.6
Hi 1903	∦			AA576959	78.3	9.8	0.7
Alicabor				H15073	51.8	8.6	13.9
A Michael	87135 at			AI239715	3.4	8.6	1.2
bone marrow stromal cell antigen 2 BSST2 DQ8337 bone marrow stromal cell antigen 2 BSST2 DQ8033 retroulcolabil is Erhand calcium binding domain RCN1 DQ2033 TNF receptor associated lector 2 A D32129 TRAF2 ULS597 TNF receptor associated lector 2 MAP3X14 Y10256 A D32139 mitogen activated protein kinase, cAMP dependent, regulatory, type II, beta PRKAR2B A1040535 protein kinase, cAMP dependent, regulatory, type II, beta PRKAR2B AA07560 leukcoyde immunoglobulin-like receptor, sublamily A (without TM ULRA3 AF02527 1 domain), member 3 DPYSL3 RPSSSS AA07560 AR054101 dihydrichetical protein FLU23112 AF02513 AF02527 AI095086 Inxportientical protein FLU23112 AB05218 AIA52243 AIA52243 AIA52243 DKYZP4340403 protein DKYZP4340403 protein ADAR AL905256 AIA5256 TRAP bridging protein (Eposin) MT1H AA165704 AIA50704 ChID2 AIS68877 AIA50704	47483 at	similar to rat myomegalin		AI659612	71.1	8.6	11.8
PACTOR PACTOR	39061 at	bone marrow stromal cell antigen 2	BST2	D28137	5.5	9.7	9.9
major histocompatibility complex, class i, A H A A D22129 TINF receptor associated lector 2 TINATE U12597 mitigeen activated protein kinase kinase lide MAP3414 Y10236 protein kinase, cAMP dependent, regulatory, type II, beta PRKAR2B A1792179 protein kinase, cAMP dependent, regulatory, type II, beta PRKAR2B A1792179 leukocyte immunoglobulin-like receptor, sublamily A (without TM ULRA3 AR075680 leukocyte immunose-like 3 DPYSL3 D78014 dihydropyrimidinase-like 3 DPYSL3 D78014 dihydropyrimidinase-like 3 A1792112 A1043321 hypothetical protein 6 A1806529 A1972612 hypothetical protein 7 A1792243 A1622243 hypothetical protein 6 A1792243 A1622243 denosine deaminase, RNA specific ADAR RA937612 DKTPA2AAG § protein A1792243 A1992627 MKTPA2AAG § protein A1792243 A1792243 ITAP binding protein (tapasin) TAPBP A1629750 metaliothironein 1 H A1168687 A16702704	40556 at	reticulocalbin 1. EF-hand calcium binding domain	RCN1	D42073	14.7	9.7	5.4
TRAF2 U12557	41237 at	Imaior histocompatibility complex, class I, A	HLA:A	032129	14.9	9.7	5.6
mitogen activated protein kinase kinase kinase 14 MAP3K14 Y10256 protein kinase, CAMP dependent, regulatory, type II, beta PRKAR2B AL040635 protein kinase, CAMP dependent, regulatory, type II, beta PRKAR2B AA075680 leukocyte immunoglobulin-like receptor, sublamily A (without TM LILRA3 AF02557 domain, member 3 DPYSL3 R73518 dihydropyrimidinase-like 3 DPYSL3 R73518 hypoxia-inducible protein 2 AL049321 hypoxia-inducible protein 2 AL05203 hypoxia-inducible protein 2 AL05203 adenosine dearminase, RNA specific AL05203 adenosine feuckocystatin) CST7 AL09528 TAP binding protein (tapasin) TAPBP AR05256 TAP binding protein (tapasin) TAPBP AR162704 hypoxia AL1686857 AN160276 chirdnoom II H AA165704 chirdnoom and helicase DNA binding protein 2 CHD2 AA165704	1746 s at	TNF receptor associated factor 2	TRAF2	U12597	6.3	9.7	0
Alisgo 10	974 at	mitogen-activated protein kinase kinase 14	MAP3K14	Y10256	7	9.7	3.1
ALO40635	43939 at	0		AI590710	44.5	9.7	18
protein kinase, cAMP dependent, regulatory, type II, beta A4075680 leukocyte immunogiobulin-like receptor, sublamily A (without TM ILIPA3 A4075680 dinydiropyrimidinase-like 3 DPYSL3 DPYSL3 DPS014 dilydiropyrimidinase-like 3 DPYSL3 DPS014 dilydiropyrimidinase-like 3 DPYSL3 DPS014 A1093212 A1093221 A1093221 A1422243 A1422250 A1	55629 at			AL040635	16.7	9.7	9.5
AA075680	70228 r at	7	PRKAR2B	AI792179	5.3	9.7	5
Internation Internation	66025 at	$\overline{}$		AA075680	5.1	9.7	1.9
dihydropyrimidinase-like 3 dihydropyrimidinase-like 3 hypothetical protein FLJ23112 hypothetical protein FLJ23112 hypothetical protein 2 dual adaptor of phosphotyrosine and 3-phosphoinositides dual adaptor of phosphotyrosine and 3-phosphoinositides adaptor of phosphotyrosine and 3-phosphoinositides adaptor of phosphotyrosine and 3-phosphoinositides ADAR ADAR ADAR ADAR ADAR DAFASAQAQA TAP binding protein (tapasin) TAP binding protein (tapasin) TAP binding protein (tapasin) TAP binding protein (TAPBP TAP binding protein (TAPBP) TAP binding protein (TAPBP) The phosphoty of the	35095_r_at	-	LILRA3	AF025527	145.2	9.6	4.5
hypothetical protein FLJ23112 hypothetical protein FLJ23112 hypothetical protein 2 hypotia-inducible protein 2 dual adden of phosphotyrosine and 3-phosphoinositides at KAMADGS4 protein adenosine dearminase RNA-specific DKT2P43A4043 protein OVETAP43A4043 protein OVETAP43 protein TAP bindring protein (tapasin) TAP bindring protein (tapasin) TAP bindring protein (tapasin) TAP bindring protein (tapasin) TAP Dindring protein (tapasin)	36149 at	dihydropyrimidinase-like 3	DPYSL3	D78014	2.3	9.6	1.2
hypothetical protein FLU23112 hypothetical protein FLU23112 hypoxia-inducible protein 2 dual addeptr of phospholyrosine and 3-phosphoinositides at KAMOGA protein SKTPA3AAADS protein SKTPA3AAADS protein OKETPA3AADS protein Cystatin) TAP binding protein (tapasin) ITAPBP Intellicthionein 1H MT1H Chromodomain helicase DNA binding protein 2 Chromodomain helicase DNA binding protein 2 CH02	80771 at			R73518	5.9	9.6	2.4
Table Tabl	68716 at			AI674101	4	9.6	1.4
The protection of the protein FL23112 The protection of the protein FL23112 The protein of the protein Of the protei	44561 r at			A1096866	8.9	9.6	6.4
Apparent Apparent	38357 at			AL049321	9.5	9.5	3
hypothetical protein FLI23112 hypothetical protein FLI23112	69800 at			AI806209	12.4	9.5	2.9
hypoxia-inducible protein 2	71617 at	hypothetical protein FLJ23112		AI937612	4	9.5	0
at dual adaptor of phosphotyrosine and 3 phosphoinositides s, at KIAA/0024 protein at Discovering dearning at Costatin F (leukocystatin) at Transition F (leukocystatin) at Transition F (leukocystatin) f. at Transition F (leukocystatin) f. at Transition F (leukocystatin) f. at Transition F (leukocystatin) f. at Transition F (leukocystatin) f. at Transition F (leukocystatin) f. at Transition F (leukocystatin) f. at ChD2	46188 at	hypoxia-inducible protein 2	,	AI422243	11.4	9.5	3.4
s_ at KIAA0084 protein ADAR at Adenosine deaminase, RNA specific ADAR at Adenosine deaminase, RNA specific CST7 at Defeated and specific deaminase, RNA sp	53970 at	dual adaptor of phosphotyrosine and 3-phosphoinositides		AF150266	43.8	9.5	3
at adenosine deaminase, RNA-specific ADAR at DivEZP43Adod 5 protein CST7 at Cyster (all of the Copystatin) CST7 at TAP binding protein (tabasin) TAPBP Lat metallothionein 1H MT1H at chromodomain helicase DNA binding protein 2 CHDZ	89845 s at	1		AI972597	11.3	9.5	0
at DKF2P434A043 protein CST7 at Cystatin F (leukocystatin) CST7 at TAP binding protein (tapasin) TAPBP Lat metallothionein JH MTIH at chromodomain helicase DNA binding protein 2 CHD2	75024 at	1	ADAR	R49062	7.6	9.5	4
at oystatin F (leukocystatin) CST7 Lat TAPP Initiding protein (tapasin) TAPPP Lat metallothionein 1H MT1H at chromodomain helicase DNA binding protein 2 CHDZ	38645 at	DKFZP434A043 protein		AL096748	1.1	9.4	2.1
at TAP binding protein (spesin) TAPBP Let Immediately protein (spesin) MTIH at chromodomain helicase DNA binding protein 2 CHDZ	34965 at	cystatin F (leukocystatin)	CST7	AF031824	17.7	9.6	2.7
t at metallothionein 1H MT1H at chromodomain heitcase DNA binding protein 2 CHD2	41168 at	TAP binding protein (tapasin)	TAPBP	AF029750	9.5	9.4	2.4
chromodomain helicase DNA binding protein 2 CHD2		metallothionein 1H	MT1H	R93527	91.6	9.6	26.1
chromodomain helicase DNA binding protein 2				AA167704	10.2	9.4	6.1
	72228 at	chromodomain helicase DNA binding protein 2	CHD2	AI568867	12.4	9.4	0.2
	47434 at			N24987	17.5	9.4	1.6

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		CAMP	OFFACES	1.1	0.3	2.5
31812_at	guanosine monophosphate reductase	GMPR	INI244/0	11.1	0.0	9
37391 at	Cathensin L	CTSL	X12451	6.8	9.3	4.2
56373 at	HIDP.Gal:betaGlcNAc beta 1.4. galactosyltransferase, polypeptide 5	B4GALT5	AA133969	42.2	9.3	9.5
51758 c at			N21439	10	9.3	2.7
78732 f at			AI094933	4.2	9.3	10.2
33484 at	ring finger protein 2	RNF2	Y10571	9.3	9.5	0
33305_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 1 SERPINBI	SERPINB1	M93056	34.7	9.2	0
37773 at	25 all onc	CCNG2	U47414	8.1	9.2	0
10345 at	KIAA1500 protein		N54300	3.1	9.5	4.3
65364 at			W56309	6.3	9.5	8.1
80332 at			AW006867	10.1	9.5	2.9
54585 at			AA927298	2.6	9.5	2.1
47596 at			AI066563	12	9.5	2.9
37137_at	granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine pertense 1)	GZMB	M17016	52.3	9.1	15.3
37163 at	DKF7P586C1619 protein		AL050374	56.3	9.1	10.6
	urocortin	NON	AI857458	21.7	9.1	6.6
33063 at	Plycoprotein lb (platelet), alpha polypeptide	GP1BA	J02940	30.9	9.1	9.4
38662 at			AL047596	9	9.1	4.5
37980 at	CBF1 interacting corepressor		U03644	4.1	9.1	80
46760 r at			H38110	33.5	9.1	5.8
54975 at			AI761241	12.2	9.1	1.1
66951 at			AI016542	50.4	9.1	4.4
49302 at	HBV associated factor		AI971817	13.9	9.1	5.4
40468 at	KIAA0554 protein		AB011126	8.3	6	5.1
33852 at	TIA1 cytotoxic granule associated RNA binding protein	TIA1	M77142	9	6	1.9
38404_at	transglutaminase 2 (C polypeptide, protein glutamine gamma-	TGM2	M55153	13.7	o n	0.2
4083E 24	glutarrytt allstefase)		AI831561	30.1	6	5.6
			AA522816	26	6	3.6
73176 r at			AI249906	12	6	2.8
60016 at			AI400414	15.6	6	9.5
40054 at	KIAA0082 protein		D43949	8	8.9	1.8
1491 at	pentaxin related gene, rapidly induced by IL-1 beta	PTX3	M31166	827.3	8.9	79

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Inventors: Nir Hacohen, et al.

36753_at	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM ULRB4	ILRB4	AF072099	8.1	6.	υ, Di
76762 at	מסוומוויז), ווכווסט ד		AI246590	53.8	8.9	10.2
			T81819	0	8.9	5.5
	hypothetical profein Fl. 110579		W60903	2.4	8.9	4.9
27047 34		NPC1	AF002020	6.0	8.8	1.4
79520 at			AW022213	18.4	8.8	8
86536 at			AI740796	16.4	8.8	1.7
54933 at			AI356461	11.3	8.8	4.7
57674 at	Fanconi anemia, complementation group F	FANCE	AI978840	5.7	8.8	3.1
43848 s at			A1968465	9.1	8.8	27.3
57697 at			AI445628	0	8.8	0.8
48097_at	transmembrane protein with EGF-like and two follistatin-like domains 1	TMEFF1	AA001144	13.2	88	0
46317_at	CD36 antigen (collagen type I receptor, thrombospondin receptor) like 2 CD36L2 (Ivsosomal interral membrane protein II)	:D36L2	W07476	0.8	8.8	10.5
201/10 24	KIAA0053 gene product		D29642	9.1	8.7	4.3
1617 at	(estrogen-responsive finger protein)	ZNF147	D21205	1.8	8.7	0.7
195 c at		CASP4	U28014	11.6	8.7	4.5
36185 at		AARS	D32050	14.4	8.7	0
37218 at		втез	D64110	9.7	8.7	6.5
37544 at	kin 3 regulated	NFIL3	X64318	8.9	8.7	3.2
43901 i at			AI435160	20.5	8.7	2
a °			AA186367	12.5	8.7	2.3
73235 at	guanylate binding protein 1, interferon inducible, 67kD	GBP1	AW014593	13.7	8.7	1.7
54565 at			AA149736	45.6	8.7	10.3
317 at	protease, cysteine, 1 (legumain)	PRSC1	055696	2.5	8.6	7.2
1358 s at	ducible protein (clone IFI-6-16)	G1P3	U22970	11.3	8.6	10
100			W28612	1.7	9.8	11.7
	hypothetical protein FLJ12150		A1925240	4.5	8.6	0.8
	e III, alpha 1 (Ehlers-Danios syndrome type IV, autosomal	COL3A1	T54146	5.1	8.6	5.6
81932 at			AI659966	16.5	8.6	0
65774 at			A1556963	0.4	9.8	0
CA174 at			A1127460	11	8.6	7

56871 at			A1953847	25.7	8.6	12.8
	DKFZP566B1346 protein		AL040982	19.7	8.6	3.4
63982_at	ubiquinol cytochrome c reductase (6.4kD) subunit		AI480328	29.8	8.6	9.8
32065_at	cAMP responsive element modulator	CREM	S68134	7.7	8.5	47.4
34777_at	adrenomedullin	ADM	D14874	27.2	8.5	7.1
39988_at	ATP-binding cassette, sub-family B (MDR/TAP), member 3	ABCB3	M74447	15.9	8.5	e
39993_at	phosphatidylinositol glycan, class A (paroxysmal nocturnal hemoglobinuria)	PIGA	D11466	16.9	8.5	5.8
35337_at	F-box only protein 7	FBX07	AL050254	8.6	8.5	16.3
1665_s_at	endothelial cell growth factor 1 (platelet-derived)	ECGF1	M63193	7.3	8.5	1.6
37616_at	AU RNA-binding protein/enoyl-Coenzyme A hydratase	AUH	X79888	7	8.5	0
38315_at	retinaldehyde dehydrogenase 2		AB015228	17.3	8.5	0.4
57537_at			AA001250	9.6	8.5	4.6
60288_at			AA465415	1.9	8.5	1.6
58288_at			W63676	2.3	8.5	1.9
81650_at			AA631047	1.9	8.5	0
69266_at			AI634394	1.7	8.5	3.6
57184_at			AI268299	2.8	8.5	0
53489_at			AI928764	18.3	8.5	20.8
46858_at			AI796221	8.5	8.5	4.4
52337 g at			AI762208	28	8.5	7.5
57733_at			A1652899	18.5	8.5	1.6
319 g at	H1 histone family, member X	H1FX	D64142	12.9	8.4	0.7
40522_at	glutamate-ammonia ligase (glutamine synthase)	GLUL.	X59834	7	8.4	0
1446_at	proteasome (prosome, macropain) subunit, alpha type, 2	PSMA2	092000	8.9	8.4	2.6
38465_at	peptidylglycine alpha-amidating monooxygenase	PAM	M37721	11.9	8.4	0.1
40698_at	C-type (calcium dependent, carbohydrate-recognition domain) lectin, sunerfamily member 2 (activation-induced)	CLECSF2	X96719	0.3	8.4	6.5
50855 at			AA789332	c	84	7
52721 r at			AA618532	9	8.4	5.7
70594_at			AI819198	102.7	8.4	2.5
55843_at	Jun dimerization protein p21SNFT		AI359117	21	8.4	0.1
57266 r_at	pleiomorphic adenoma gene-like 1	PLAGL1	AI971679	9.5	8.4	1.8
60424_at	hypothetical protein DKFZp761B2423		AA971604	28.4	8.4	58
47572_at			AI927902	7.6	8.4	0.9

Signatural complex constant multiple complex constant (Service) Secreted, (Semaphorin) Stress of All Service) Secreted, (Semaphorin) Sec	41409 at	hasement membrane induced gene		AF044896	12.7	8.3	0
Oysteine-rich motor neuron 1 Organo	35879 at	palanin	GAL	M77140	5.4	8.3	0.4
1000020 1000020 1000020 1000020 1000020 1000020 1000020 1000020 1000020 1000020 1000020 1000020 1000020 1000020 1000020 1000020 1000020 1000020 100002002 1000020020 1000020020 1000020020 1000020020 1000020020	40936 at	cysteine-rich motor neuron 1	CRIM1	AI651806	9.6	8.3	0.9
Immunoglobulin heavy constant mu	33849 at	pre-B-cell colony-enhancing factor		002020	41	8.3	16.3
Increase RNA export factor 1 Increase RNA export factor 1 Increase RNA export factor 1 Increase RNA export factor 1 Increase RNA export factor 1 Increase RNA export factor 2 Increase RNA export factor 3 Increase RNA export 85 In	41164 at	immunoglobulin heavy constant mu	IGHM	X67301	8.9	8.3	47.2
CD83 antigen (activated B lymphocytes, immunoglobulin superiamily) CD83 Z11697 1	35302 at	nuclear RNA export factor 1	NXF1	AJ132712	6.9	8.3	34.6
Algorithms	37536_at	CD83 antigen (activated B lymphocytes, immunoglobulin superfamily)	CD83	Z11697	10.7	8.3	6.3
AW025586	61118 at			A1983632	13.4	8.3	3.1
Algority	74482 at			AW025586	1.2	8.3	7.4
19186	60968 at			AI990212	25.3	8.3	4.9
Siggran syndrome antigen A1 (52kD, ribonucleoprotein autoantigen SS- SSA1 M62800	-			T91186	6.9	8.3	9.6
Item (Celegans) like 3 (myoferlin) FER1L3 AL096713 Item (Celegans) like 3 (myoferlin) AL096713 Item AAA6238	37126_at	Sjogren syndrome antigen A1 (52kD, ribonucleoprotein autoantigen SS-A/Ro)	SSA1	M62800	8.6	8.2	10.6
Alichard Discourage Discourage	34678 at	fer-1 (C.elegans)-like 3 (myoferlin)	FER1L3	AL096713	3.3	8.2	3.4
Art Art 2338 24	37312 at	KIAA0127 gene product		D50917	7.8	8.2	1.2
H172723 7	43581 at			AA262338	3.1	8.2	0
A	73455 f at			H72723	70.4	8.2	8.5
Christage box O1A (rhabdomyosarcoma) FCXO1A AF032885	56697 r at			AI791520	7.1	8.2	8.3
Sema domain, immunoglobulin domain (ig), short basic domain, SEMA3C AB000220	40570 at	forkhead box 01A (rhabdomyosarcoma)	FOX01A	AF032885	6.1	8.1	4.5
STOMLI V16522	377_g_at	sema domain, immunoglobulin domain (Ig.), short basic domain, secreted. (semaphorin) 3C	SEMA3C	AB000220	5.5	8.1	0
hypothetical protein LOG57147 A4485463 interleukin 4 receptor LuR X52425 interleukin 4 receptor 299408 at splicing factor, arginine/serine-rich 5 SFRS5 W45137 at splicing factor, arginine/serine-rich 5 SFRS5 W45137 at anaphase-promoting complex 1, meiotic checkpoint regulator A4629050 at anaphase-promoting complex 1, meiotic checkpoint regulator A472080 at anaphase-promoting complex 1, meiotic checkpoint regulator A472080 at anaphase-promoting complex 1, meiotic checkpoint regulator A472080 at anaphase-promoting complex 1, meiotic checkpoint regulator A472080 at anaphase-promoting complex 1, meiotic checkpoint regulator A472080 at anaphase-promoting complex 1, meiotic checkpoint regulator A472080 at anaphase-promoting complex 1, meiotic checkpoint regulator A472080 at anaphase-promoting complex 1, meiotic checkpoint regulator A472080 at anaphase-promoting complex 1, meiotic checkpoint regulator A472080 at anaphase-promoting complex 1, meiotic checkpoint regulator A472080 at anaphase-promoting complex 1, meiotic checkpoint regulator A472080 at anaphase-promoting complex 1, meiotic checkpoint regulator A472080 at anaphase-promoting complex 1, meiotic checkpoint regulator A472080 at anaphase-promoting complex 1, meiotic checkpoint regulator A472080 at anaphase-promoting complex 1, meiotic checkpoint regulator A472080 at anaphase-promoting complex 1, meiotic checkpoint regulator A472080 at anaphase-promoting complex 1, meiotic checkpoint regulator A472080 at anaphase-promoting complex 1, meiotic checkpoint regulator A472080 at anaphase-promoting complex 1, meiotic checkpoint regulator A472080 at anaphase-promoting complex 1, meiotic checkpoint regulator A472080 at anaphase-promoting complex 1, meiotic checkpoint regulator A472080 at anaphase-promoting complex 1, meiotic checkpoint regulator A472080 at anaphase-promoting complex 1, meiotic che	33736 at	stomatin (EBP72)-like 1	STOML1	Y16522	8.8	8.1	1.8
Interleukin 4 receptor 1L4R X52425 259408 24 259408	41329 at	hypothetical protein LOC57147		AI458463	7.6	8.1	5.7
SPRSS 299408	404 at	interleukin 4 receptor	IL4R	X52425	6	8.1	1.5
SPRISS W46137	56458 at			299408	0	8.1	0.8
All All All All All All All All All Al	90732 at	splicing factor, arginine/serine-rich 5	SFRS5	W45137	2.1	8.1	3
M90510	43038 r at	Г		AI769531	0	8.1	4
AA629050	62101 g at	_		N90510	9.3	8.1	0.7
AA149250 AA149250 AA149250 AA149250 AA149250 AA149250 AA149250 AA149250 AA149250 AA149250 AA149250 AA149250 AA149250 AA149250 AA149250	60188 at			AA629050	4.5	8.1	3.1
A1720868 AF034176 polymerase (DNA directed), epsilon polymerase (DNA directed), epsilon polymerase (DNA directed), epsilon polymerase (DNA directed), epsilon polymerase (DNA directed), epsilon	46120 at			AA149250	2	8.1	0
AF034176 polymerase (DNA directed), epsilon polymer				AI720888	4.4	8.1	16.6
polymerase (DNA directed), epsilon POLE AL080203	32218_at			AF034176	8.1	8.1	5.5
Masses	40451 at	polymerase (DNA directed), epsilon	POLE	AL080203	11.2	80	0
	36493 at	Ivmphocyte-specific protein 1	LSP1	M33552	0	8	0

Title: Response of Dendritic/Oclisite 182 and 12241

36573_at	DEAD/H (Asp.Glu.Ala.Asp/His) box binding protein 1	D0XBP1	U78524	3.7	8	9.9
40755_at	MHC class I polypeptide-related sequence A	MICA	X92841	15.4	8	13.9
54744_at			AA582287	23.5	8	3
75183_at	signal transducer and activator of transcription 5A	STAT5A	AI990633	15.3	8	0
54857_at	ancient conserved domain protein 4		AI636759	9.6	00	7.1
86863_at			AI798714	10.1	œ	0.5
46175_i_at			AA552969	22	∞	e
46655_at	transcription factor (SMIF gene)		AA131327	16.6	8	14.5
56769_at	B7-H1 protein		AA292201	25.6	00	6.1
32128_at	small inducible cytokine subfamily A (Cys-Cys), member 18, pulmonary and activation-regulated	SCYA18	Y13710	7.8	7.9	4
41126_at	solute carrier family 1 (glutamate/neutral amino acid transporter), member 4	SLC1A4	AA978353	5.7	7.9	4.7
34887_at			N92548	14.3	7.9	1.4
57663_at			AA600810	1.8	7.9	1.4
62431_at			AI197909	7.1	7.9	7.6
67382_at	_		AA936421	4	7.9	4
52273_s_at	RAB10, member RAS oncogene family	RAB10	AI979258	3.6	7.9	2.9
53578_at			W70067	17.9	7.9	3.9
78264_at			N49445	1.7	7.9	1.4
64484_at			AW006123	5.8	7.9	5
48932 r_at			AA059347	1.3	7.9	3.3
48753 at	PPAR(gamma) angiopoietin related protein		N57259	126	7.9	14.7
39861_at	ems1 sequence (mammary tumor and squamous cell carcinoma- associated (p80/85 src substrate)	EMS1	M98343	8.4	7.8	6.2
894 g at	ubiquitin carrier protein		M91670	5.9	7.8	5.4
38555_at	dual specificity phosphatase 10	DUSP10	AB026436	18.8	7.8	11.2
34256_at	sialyltransferase 9 (CMP-NeuAc:lactosylceramide alpha:2,3. sialyltransferase; GM3 synthase)	SIAT9	AB018356	0	7.8	5.7
39660_at	defensin, beta 1	DEFB1	AI309115	21.1	7.8	15.1
31540_at	tumor necrosis factor receptor superfamily, member 9	TNFRSF9	U03397	72.2	7.8	19.5
55257_at	prion gene complex, downstream		W76645	1.3	7.8	5.8
53727_at			AI768608	20	7.8	1.7
90083_at			AA149818	11.2	7.8	0
81035 i_at			AI573275	14.8	7.8	1.9

Title: Response of Dendritic Cells®ass 988 _ 107401 Inventors: Nir Hacohen, et al.

67223_at			A1003757	6.9	7.8	4 4
83874_at			AI024818	23.9	2 2	4.4
69142_at			A1635522	72.4	7.8	8,6
46104_at			AA772055	0.2	7.8	6.7
45838_at			H12244	6.4	7.8	9.5
47055_at	hypothetical protein FLJ12287 similar to semaphorins		AA481246	1.1	7.8	0
39211_at	hypothetical protein FLJ10374		AF091080	12.5	7.7	5.7
37324_at	transferrin receptor (p90, CD71)	TFRC	X01060	13	7.7	1.3
38091_at	lectin, galactoside-binding, soluble, 9 (galectin 9)	LGALS9	249107	3.2	7.7	6.7
38450_at	Sjogren syndrome antigen B (autoantigen La)	SSB	X69804	1.4	7.7	16.2
56534_at	hypothetical protein FLJ13732 similar to tensin		N20945	1.8	7.7	0
85561_at			AL079435	76.5	7.7	9.0
63013_at			AL120446	6.2	7.7	4.2
48773_at	\neg		AA642981	10.3	7.7	0
38970_s_at	Nef-associated factor 1		AJ011896	26.4	7.6	4.2
34530_at			W73822	4.5	7.6	1.2
40452_at	copine I	CPNE1	U83246	9.5	7,6	6.0
33905_at	methyl-CpG binding domain protein 2	MBD2	AF072242	6.1	7.6	0.5
36564_at			W27419	24.2	1972	~
37363_at	KIAA0429 gene product		AB007889	7.9	7.6	38
37625_at	interferon regulatory factor 4	IRF4	U52682	6.5	7.6	1.7
570_at	v·rel avian reticuloendotheliosıs viral oncogene homolog B (nuclear factor of kappa light polypeptide gene enhancer in B·cells 3)	RELB	M83221	11.9	7.6	4
82055_at			AL119129	9.5	7.6	16
79371_at			AA203372	9.4	7.6	m
43829 at			AW003197	12.4	7.6	0.3
50693 at			2836883	6.5	7.6	1.1
416/8_at	EphB2	EPHB2	AF025304	0.8	7.5	4.7
1383_at	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform	PPP2R2A	M64929	5.3	7.5	12.4
36526_at	exostoses (multiple)-like 2	EXTL2	AF000416	22.5	7.5	C
38372_at			U66042	e	7.5	0
38439_at	nuclear factor (erythroid-derived 2)-like 1	NFE2L1	L24123	12	7.5	3.5
//058_at			AA044778	4.1	7.5	2.8
78538_at			AI023295	5.4	7.5	2

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Title: Response of Dendrito Cells to a... PR = 100 Unit Cell

46697_at	protein kinase, AMP-activated, gamma 2 non-catalytic subunit	PRKAG2	AA115330	1.3	7.5	6.9
48076_at	hypothetical protein .		AI949434	24.1	7.5	19.9
56039_at			AI718675	1.4	7.5	2.4
44978_at	Ac-like transposable element	ALTE	AI979194	1	7.5	12.7
31850_at	glutamate cysteine ligase, catalytic subunit	CCLC	M90656	1.3	7.4	32.4
39628_at	RAB9, member RAS oncogene family	RAB9	AI671547	12.8	7.4	3.5
32069_at	KIAA0615 gene product		AB014515	13.5	7.4	10
33977_at	growth factor independent 1	GFI1	067369	6.0	7.4	6.0
38014_at	adenosine deaminase, RNA-specific	ADAR	X79448	7.8	7.4	5.9
49136_at			W56900	1.1	7.4	12.3
59061_at			AI670069	9.4	7.4	8.4
55239_at			AA233120	6.1	7.4	9.9
85241_at			AA846371	1	7.4	0
49496 at			AA521168	1.1	7.4	17.1
52675_at			AI581142	16.5	7.4	3.6
49650_at			N68715	8.6	7.4	3.1
53139_at	protein phosphatase 1B (formerly 2C), magnesium dependent, beta	PPM1B	AW020971	10.6	7.4	11.9
	isoform					
46034_r_at			AA074612	7.2	7.4	2.6
48742_at	activated RNA polymerase II transcription cofactor 4		AI979012	7.3	7.4	3.6
34214_at	KIAA0644 gene product		AB014544	2.5	7.3	20.7
1035_g_at	tissue inhibitor of metalloproteinase 3 (Sorsby fundus dystrophy,	TIMP3	U14394	1.5	7.3	9.0
	pseudoinilainmatory)					
33524 at	v-crk avian sarcoma virus CTIO oncogene homolog-like	CRKL	X59656	1	7.3	0.4
35321_at	tousled-like kinase 2	TLK2	AB004884	7.8	7.3	4.5
32863_at	similar to calcium/calmodulin dependent protein kinases		AL023754	28.7	7.3	1.9
48021_at	kinesin heavy chain member 2	KIF2	AI652174	6.2	7.3	2.8
62512_at			AI927692	9.7	7.3	18.4
53141_at	- 1		AI810396	8.1	7.3	0
48081_at	myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L)	MACS	AA131320	18.7	7.3	8.2
89856_at	CD83 antigen (activated B lymphocytes, immunoglobulin superfamily)	CD83	AI983994	7.3	7.3	5.3
44884_at			AA039908	4.1	7.3	8.9
40619_at	ubiquitin carrier protein		M91670	2.8	7.2	3.8

32224_at	KiAA0769 gene product		AB018312	5.9	7.2	0.5
33759_at	2,3.bisphosphoglycerate mutase	BPGM	X04327	2	7.2	
33418_at	RAB3 GTPase-ACTIVATING PROTEIN		AL096752	5.6	7.2	5.2
34759_at			U68494	3.9	7.2	23.3
35764_at	oral-facial-digital syndrome 1 gene	OFD1	Y15164	2	7.2	2.4
36833_at	Bruton agammaglobulinemia tyrosine kinase	BTK	U78027	4.1	7.2	-
1402_at	v-yes-1 Yamaguchi sarcoma viral related oncogene homolog	LYN	M16038	10.4	7.2	5.2
38472_at	KIAA0143 protein		D63477	0.3	7.2	3 1
40712_at	a disintegrin and metalloproteinase domain 8	ADAM8	D26579	4.9	7.2	12
62217_at			T81422	23.7	7.2	15.8
89178_at			AI741934	0	7.2	6.5
50427_at			AW003857	10.5	7.2	3.5
45390_at			AI769269	5.5	7.2	C
45841_at			AI916641	0	7.2	12
32805_at	aldo-keto reductase family 1, member C1 (dihydrodiol dehydrogenase 1; AKR1C1	AKR1C1	U05861	888	7.2	C
	20-alpha (3-alpha)-hydroxysteroid dehydrogenase)					•
44696_at	hypothetical protein FLJ10743		AA915989	7.1	7.2	C
64103_at			N22751	3.1	7.2	0 1
64119 at			AA195074	2.5	7.2	00
73128_at	dihydropyrimidinase-like 3	DPYSL3	AI983251	2	7.2	100
75246_s_at	solute carrier family 1 (glial high affinity glutamate transporter),	SLC1A3	W26838	43.1	7.2	189
	member 3					
51508 i at			T92882	13.7	7.2	9.7
39541_at	KIAA1237 protein		W52003	2.7	7.1	4 7
39821_s_at	oeta	GADD45B	N95168	11.8	7.1	214
40215_at	rase	uece	D50840	9	7.1	1.7
35166_at	Down syndrome critical region gene 3	DSCR3	D87343	4.6	7.1	5.7
77680_at			AI809979	3.9	7.1	3.1
4/500 i at	c-myc promoter-binding protein		AA805337	20.6	7.1	2.8
			AI446030	4.4	7.1	1.9
55551_at			AI766561	10.6	7.1	10.3
45256 at	pre-B-cell colony-enhancing factor		AI271460	35.1	7.1	33.4
54321_at			AI290473	9.7	7.1	2.3
51813_at			AI797095	8.4	7.1	1.8

Docket No.: 2825.2019-001
Title: Response of Dendrite Cells to a. 282 a. 1.0240.1
Inventors: Nir Hacohen, et al.

56224 at	chloride channel, nucleotide sensitive, 1A	CLNS1A	N32865	7.6	7.1	0
56866 at			AA565426	4.2	7.1	1.9
69573 at			AI718148	16.9	7.1	3.6
38649 at	KIAA0970 protein		AB023187	14.2	7	30.1
1310 at	proteasome (prosome, macropain) subunit, beta type, 2	PSMB2	D26599	5.5	7	4.6
41776 at		ATOX1	02060	1.6	7	9.0
40290 f at	ta-galactosidase alpha-2,3-sialytransferase)	SIAT4A	L13972	m	7	2.2
ש	similar to rat HREV107		X92814	2.5	7	0.5
36175 s at	ncy virus type I enhancer-binding protein 2	HIVEP2	AL023584	24.2	7	5.7
37716 at		MOX2	X05323	50.5	7	0
63683_at			N56920	7	7	11
58944 s at	ribosomal protein S6 kinase, 52kD, polypeptide 1	RPS6KC1	AA670286	30	7	5.6
53498 at			AA464480	9.6	7	6.1
53665_at			AI830209	9.5	7	1.6
74680 r at	FLN29 gene product		AW002527	4.7	7	6.3
68885 r at			AA594352	6.5	7	3.9
37485 at	fatty-acid-Coenzyme A ligase, very long-chain 1	FACVL1	088308	1.5	6.9	6.5
269 at		OASL	L40387	19.8	6.9	119.4
289_at	transcription 3 (acute phase response	STAT3	L29277	13.6	6.9	2.2
1170 at	stimulating factor 1 (macrophage)	CSF1	M37435	13.1	6.9	3.2
33253 at	KIAA0129 gene product		D50919	0	6.9	0.1
39320_at	caspase 1, apoptosis-related cysteine protease (interleukin 1, beta, convertase)	CASP1	U13697	5.1	6.9	1.1
32233_at	torsin family 1, member B (torsin B)	TOR1B	AF007872	2	6.9	13
33285 i at			W26762	3.3	6.9	0
41520_at	hypothetical protein		AC005757	10.2	6.9	2.9
36456 at	DKFZP5641052 protein		AL080063	10.7	6.9	4.7
35340_at	mel transforming oncogene (derived from cell line NK14). RAB8 homolog	MEL	AI819948	0	6.9	10.5
37971_at	bromodomain adjacent to zinc finger domain, 1A	BAZ1A	AL050089	6.7	6.9	6.4
56832_at			AI871408	13.7	6.9	12.3
80193_at			A1130878	7.1	6.9	0
59365_at			059637	32.9	6.9	4.9
63398 at	similar to Bos taurus P14 protein		AA130220	4.4	6.9	2.1

Docket No.: 2825.2019-001
Title: Response of Dendritic Cells to 25 982 - 1.02401
Inventors: Nir Hacohen, et al.

58825 at	prothymosin, alpha (gene sequence 28)	PTMA	AI701911	5.4	6.9	7.3
64176_at			AI650542	10.3	6.9	8.5
42365_f_at			H60126	10.8	6.9	3.3
45624_at	core1 UDP-galactose:N-acetylgalactosamine-alpha-R beta 1,3-galactosyltransferase		Al967968	5.2	6.9	4
55353_at			AA760977	33.6	6.9	9
44120_at			AI879381	6.9	6.9	7.4
40218_at	CDP-diacylglycerol synthase (phosphatidate cytidylyltransferase) 1	CDS1	808090	0.1	8.9	6.7
32331_at	adenylate kınase 3	AK3	X60673	42.3	6.8	1
90103_at			AA503824	7.6	8.9	4
77119_at			AI820859	10	8.9	1.2
58774_at	eukaryotic translation initiation factor 4 gamma, 1	EIF4G1	AI380979	0.7	8.9	0
60271_at	hypothetical protein similar to small G proteins, especially RAP.2A		AA830857	31.8	8.9	2.5
44055_at			AA133979	0	8.9	9.6
65554_at			AI188518	3.4	8.9	3.3
88103 s at	hypothetical protein FLJ20608		AW007018	6.1	8.9	0.1
38459_g_at	cytochrome b-5	CYB5	L39945	3.4	8.9	5.6
48327_at			AA831325	2.6	8.9	4
91719_at			AA974392	1.3	8.9	2.4
37684_at	solute carrier family 21 (organic anion transporter), member 9	SLC21A9	AB020687	8.4	6.8	∞
33380_at	topoisomerase related function protein 4-1		AB005754	6.9	6.7	20
36052_at	adducin 2 (beta)	ADD2	U43959	1.1	6.7	4.4
32250_at	H factor 1 (complement)	HF1	X07523	2.6	6.7	4.6
36770_at	signal transducer and activator of transcription 2, 113kD	STAT2	U18671	4.5	6.7	6.7
37046_at	proteasome (prosome, macropain) subunit, alpha type, 5	PSMA5	AI246726	8.6	6.7	2.6
39138 g at	nuclear factor related to kappa B binding protein	NFRKB	X80878	0.7	6.7	3.2
58005_at	hypothetical protein		AI480253	3.7	6.7	3.8
67295_at			AI362842	9.5	6.7	2.3
49345_at			AI770110	1.1	6.7	3.3
42931_at			W87642	6.1	6.7	5.8
64047_at	KIAA1376 protein		AA587245	26.1	6.7	38.4
75525_at	KIAA0336 gene product		R34331	4.6	6.7	2.1
52479_r_at			AI888055	2.9	6.7	1.2
46260_at	claudin 1	CLDN1	AI452474	9.5	6.7	2.4
63027_at			AA151719	3.1	6.7	3.4

88499_f_at			AI650658	9.0	6.7	0.8
39702_at	ribonuclease P (30kD)		077665	9.9	6.7	6.2
31492_at	muscle specific gene		AB019392	8.5	6.7	9.5
44688_at	RelA associated inhibitor		AA614049	7.7	6.7	8.8
41670_at	hypothetical protein		R38263	8.1	9.9	0.4
2009_at	protein tyrosine kinase 2 beta	PTK2B	U33284	4.8	9.9	4.3
32158_at	RAD9 (S. pombe) homolog	RAD9	U53174	2.8	9.9	5.5
41343_at	CDP diacylglycerol synthase (phosphatidate cytidylyltransferase) 2	CDS2	Y16521	9.5	9.9	0
40612_at	KiAA1117 protein		AB029040	4.6	9.9	3.6
514_at	Cas-Br-M (murine) ectropic retroviral transforming sequence b	CBLB	U26710	16.4	9.9	1.5
1860_at	tumor protein p53 binding protein, 2	TP53BP2	U58334	4.6	9.9	0.5
566_at	promyelocytic leukemia	PML	M79462	6.1	9.9	8.4
39158_at	activating transcription factor 5	ATF5	AB021663	6.7	9.9	4.7
90388_at			AA909008	1.5	9.9	7.9
82402_at	hypothetical protein DKFZp761D1823		AA522440	0	9.9	0
75645_at			AI795971	1.1	9.9	2.7
67711_s_at			AI986192	9.6	9.9	0.1
87957_r_at			AA513538	13.9	9.9	3.6
49516_at			AA531016	2	9:9	3.5
86168_at			AA745606	2.2	9.9	33.8
46246_at	N-Acetylglucosamine kinase		AW026312	0	9:9	0.7
48276_at			AI275691	19.9	9:9	2
747_at			063134	6.5	9.9	1.2
34926_at	CD1A antigen, a polypeptide	CD1A	M28825	7.1	9.9	5.7
824_at	glutathione.S-transferase like; glutathione transferase omega		U90313	4.6	6.5	0
39723_at	cullin 1	CUL1	AF062536	16	6.5	8.4
40458_at	signal transducer and activator of transcription 5A	STAT5A	U43185	8.8	6.5	1.9
40907_at			AA043502	6.4	6.5	8.3
	CGI-11 protein		AI741756	8.0	6.5	m
37177_at	CD58 antigen, (lymphocyte function-associated antigen 3)	CD58	Y00636	5.6	6.5	9.0
48105_at	latexin protein		AI672094	27.4	6.5	6.0
56428_at	hematological and neurological expressed 1	HN1	AI525822	1	6.5	0.7
49961_at	KIAA0477 gene product		AI821791	11.3	6.5	0
80847_at			AA352113	4.4	6.5	1.4
80896_at			AA602921	5.8	6.5	2.1

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38567 at	ICD1D antigen, d polypeptide	CDID	L38820	2.4	6.5	0.5
50761 at	BANP homolog, SMAR1 homolog		AI738764	3.8	6.5	1.1
50266 at			AI741178	7.7	6.5	5.4
75247 f at			AA548037	3.4	6.5	4.6
47655 at			AI022328	6.4	6.5	8.6
44149 at			AI674647	8.4	6.5	1.5
55361 at			AI821565	4.3	6.5	8.3
33777 at	thromboxane A synthase 1 (platelet, cytochrome P450, subfamily V)	TBXAS1	D34625	9.9	6.5	6.3
40210 at	RAB13, member RAS oncogene family	RAB13	X75593	14.1	6.4	9.0
32088 at	basic leucine zipper nuclear factor 1 (JEM-1)	BLZF1	U79751	9.7	6.4	16.3
38207 at			AW006742	13.4	6.4	12.4
34445 at	KIAA0471 gene product		AB007940	1.2	6.4	16.7
1445 at	chemokine (C-C motif) receptor-like 2	CCRL2	AF014958	32.3	6.4	3.5
35251 at	human immunodeficiency virus type I enhancer binding protein 1	HIVEP1	X51435	5.6	6.4	12.2
			AF054994	1.4	6.4	6
1265 g at	protein tyrosine phosphatase, non-receptor type 2	PTPN2	M25393	24.4	6.4	1.2
42524 at			R37337	30.1	6.4	3.6
82094 i at			AI810266	12.4	6.4	36.3
65329 at			H56582	0	6.4	1.8
48556 at	HIV TAT specific factor 1	HTATSF1	AA581365	16.4	6.4	4.2
56965 at	HSPC056 protein		N51105	4.9	6.4	1
58933_i_at			AA526392	0.7	6.4	14.2
48566 at	hypothetical protein FLJ20446		N98615	7.7	6.4	3.8
70516_at	leucine-rich protein mRNA		AI817736	14.2	6.4	8.6
49450_at	mitogen-activated protein kinase kinase kinase 13	MAP3K13	W72274	11	6.4	0
46371_at	hypothetical protein FLJ10895		0609EN	1.2	6.4	6.4
51865_at	dynactin 1 (p150, Glued (Drosophila) homolog)	DCTN1	W80446	1.5	6.4	2.7
91390_at			AA508196	8.1	6.4	0
64508_s_at	KIAA0430 gene product		AI968969	7.4	6.4	8.5
42141_at			AA469994	3	6.3	2
38994_at	STAT induced STAT inhibitor-2		AF037989	29.5	6.3	1.8
38517_at	interferon-stimulated transcription factor 3, gamma (48kD)	ISGF3G	M87503	10	6.3	11.4
32217_at			AF052105	12.6	6.3	7.6
39942 at	basic leucine zipper transcription factor, ATF-like	BATF	AF016898	25.6	6.3	0
32593 at	KIAA0084 protein		D42043	12.5	6.3	0.5

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48517_at	GTP binding protein 2	GTPBP2	H88399	7.9	6.3	0
91895 f at			AI335251	4.1	6.3	3.2
344_s_at	2',3'-cyclic nucleotide 3' phosphodiesterase	CNP	D13146	15.9	6.3	1.6
80964_at			AA927180	36.3	6.3	0
91984_r_at			AI479022	e i	6.3	2.3
70151_at			AI805522	8.6	6.3	5.3
56278_at			AI692445	15.4	6.3	58
65764_at	RAB18, member RAS oncogene family	RAB18	012273	3.4	6.3	0.3
71643_at			AI917799	1.3	6.3	1.7
66092_at			AI951574	6.2	6.3	6.5
43553_at			AI807404	7.2	6.3	3.1
60857_at	chloride ıntracellular channel 4	CLIC4	AA142983	20.5	6.3	2.7
86670_at			AA604317	11.3	6.3	0.5
47971_at	/peptide 1	FTH1	T92243	27.6	6.3	0.8
	KIAA1128 protein		AA424126	14.4	6.3	5.6
48732_at			W73033	7.3	6.3	m
51028_at			AI218306	2.6	6.3	4.7
65827_at	STIP1 homology and U-Box containing protein 1	STUBI	AI630895	7.2	6.3	8.1
39210_at	fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid·specific)	FUT4	M58597	2.8	6.2	8.8
1449_at	proteasome (prosome, macropain) subunit, alpha type, 4	PSMA4	D00763	8.3	6.2	10.1
1953_at	vascular endothelial growth factor	VEGF	AF024710	28.4	6.2	7.2
91669_at			AA491645	8.4	6.2	5.6
82421 i at			AI554417	4.1	6.2	8.8
59451_at			AI800640	5.3	6.2	23.2
44048_at		KPNB2	AA527296	3.4	6.2	0
56246_at		PFKFB3	AI765775	91	6.2	11.3
50388_at	\neg		AA044708	8.6	6.2	2.2
45491_s_at	myeloid/lymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog); translocated to, 6	MLLT6	AI828593	6.5	6.2	1.9
51155_at			AL043669	19.8	6.2	8.7
52186_at	niban protein		AI560064	11.7	6.2	17
46153_at			R02594	5.7	6.2	4
46183_at			AI810826	7	6.2	4.6
55991_at			AA521262	10.9	6.2	1.4

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58682_at	DEAD/H (Asp.Glu-Ala-Asp/His) box binding protein 1	DDXBP1	AI348378	4.8	6.2	0
54982_at	pellino (Drosophila) homolog 1	PEL11	AL043980	85.4	6.2	54.5
57543_at	bromodomain adjacent to zinc finger domain, 1A	BAZ1A	AA112166	8.3	6.2	6.5
38712_at	membrane protein CH1		AL035291	6.7	6.1	6.9
41635_at	Wilms' tumour 1-associating protein		D14661	31.6	6.1	18.4
31859_at	matrix metalloproteinase 9 (gelatinase B, 92kD gelatinase, 92kD type IV MMP9 collagenase)	MMP9	105070	1	6.1	0.4
39221_at	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2	LILRB2	AF004231	62.6	6.1	17.8
36103_at	small inducible cytokine A3 (homologous to mouse Mip.1a)	SCYA3	D90144	13.1	6.1	7.6
37673_at	neutral sphingomyelinase (N.SMase) activation associated factor	NSMAF	X96586	6.2	6.1	0
37679_at	interferon-related developmental regulator 1	IFRD1	Y10313	20.1	6.1	2.1
90428_at			AI355272	6.2	6.1	3.4
82077_at			AI916280	7.7	6.1	3.5
62266_at	hypothetical protein FLJ21079		AI339505	14.7	6.1	1.7
82594_at			AI308862	5.8	6.1	3.1
48528_at			988662	10.2	6.1	0
54819_r_at			AI720898	16.6	6.1	1.3
64007_at	KIAA0964 protein		AI471030	6	6.1	0
43810_at	KIAA0769 gene product		AW003036	7.4	6.1	0
69197_r_at			AA508552	21.6	6.1	0
89210_at			AI741905	12	6.1	2.7
72808_at			AI640523	16.1	6.1	32.6
44069_at			H03287	2.7	6.1	3.5
43592_at	chondroitin 4.0-sulfotransferase 2		AA449104	0.5	6.1	10.6
48822_s_at	adenylate kinase 3	AK3	AW015546	41.5	6.1	0.5
44677_at	AD-015 protein		N42213	8.3	6.1	0
51030_at			AA843962	13.3	6.1	2.2
47321_at	a disintegrin-like and metalloprotease (reprolysin type) with	ADAMTS5	W73846	1.4	6.1	2.8
	thrombospondin type 1 motif, 5 (aggrecanase.2)					
69622_at			AI669987	5.5	6.1	4
63331_at			R74561	6.9	6.1	6.7
38684_at	ATPase, Ca++ transporting, type 2C, member 1	ATP2C1	AJ010953	5.2	9	2.2
39434_at	KIAA0592 protein		AB011164	1.5	9	9.0
1638_at	ets variant gene 6 (TEL oncogene)	ETV6	U11732	4.2	9	1.6

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41592_at	JAK binding protein		AB000734	4.9	9	7.7
36659_at	collagen, type IV, alpha 2	COL4A2	X05610	1.1	9	2.4
78077_at			A1125204	14.5	9	m
54782_at			AI281068	22.7	9	1.1
50763_at	KIAA1080 protein; Golgi-associated, gamma-adaptin ear containing, ARF binding protein 2		AA779863	5.1	9	3.4
68165 at	hypothetical protein FLJ10890		AA523442	2.3	9	28
86737_at			H88330	10.2	9	4.1
66148_i_at			AW000952	1	9	3.7
64887_at	putative transcription regulation nuclear protein; KIAA1689 protein		AW051603	9.9	9	0.5
54990_at	hypothetical protein		AW009586	16.3	9	8.2
78757_at		SEPX1	W92110	3.7	9	0.4
73218_at		PLTP	AW007705	8.5	9	1.5
48098_at	glucose regulated protein, 58kD	GRP58	AA478520	5.6	9	9.9
63643_g_at			AI458735	4.6	9	2.2
56648 g_at	KIAA1150 protein		AI968307	5.6	9	0
46079_at			W63785	10	9	5.1
64304_r_at			AW025092	9.0	9	0.8
55061_at			AA522882	10.2	9	1.4
35789_at	KIAA1042 protein		AB028965	9	9	6.4
64269_at			AW023766	4.3	9	8.5
40193_at	enolase 2, (gamma, neuronal)	EN02	X51956	7.1	5.9	3.5
40773_at	myosin, light polypeptide 5, regulatory	MYL5	L03785	5.6	5.9	0
40615_at	actor 3, subunit 1 (alpha, 35kD)	EIF3S1	AA780049	4.1	5.9	9.0
37603_at	ntagonist	ILIRN	X52015	8.9	5.9	5.6
48025_at	NCK adaptor protein 2	NCK2	AI934552	51.7	5.9	6.9
49875_at			AI733353	6.3	5.9	16.6
32156_at	poliovirus receptor-related 2 (herpesvirus entry mediator B)	PVRL2	AF044968	23.4	5.9	8.9
62283_s_at			AA195408	1.6	5.9	0.2
45337_at			W72338	5.6	5.9	1.6
64099_at	hypothetical protein FLJ10700		W81185	6.2	5.9	1.4
44652_at	hypothetical protein FLJ22313		AL048867	4.1	5.9	0
	porcupine		AW002763	15.7	5.9	1.8
45181_at	zinc finger protein 281	ZNF281	AA121673	5.1	5.9	9.5
54049_at			AI652991	3.8	5.9	0

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54579_at			AI799534	0.1	5.9	14.6
55055_at			N22687	4	5.9	7.5
62994_at	activating transcription factor 5	ATF5	H50590	7.2	5.9	0.3
86679_at			T79952	1.8	5.9	0.4
56435_at	hypothetical protein FLJ20625		AA573749	6.7	5.9	8.5
56546_at	KIAA1545 protein		H17730	4.9	5.9	5.8
41611_at	thyroid hormone receptor interactor 4	TRIP4	L40371	2.8	5.8	2.9
1294_at	ubiquitin-activating enzyme E1-like	UBEIL	L13852	2.5	5.8	3.2
35938_at	phospholipase A2, group IVA (cytosolic, calcium-dependent)	PLA2G4A	M72393	12.4	5.8	0.2
35844_at		SDC4	D79206	77.4	5.8	20.7
1183_at	mber 17	SCYA17	D43767	3.2	5.8	1.7
36171_at			AI521453	4.2	5.8	2.7
36609_at	solute carrier family 1 (glial high affinity glutamate transporter), member 3	SLC1A3	D26443	34.2	5.8	3.4
36943_r_at	nic adenoma gene-like 1	PLAGL1	U81992	8.1	5.8	7 6
38010_at	E1B 19kD interacting protein 3	BNIP3	AF002697	19.5	5.8	0.0
38436_at	KIAA0252 protein		D87440	0.2	228	7.5
38824_at	Tat-interacting protein (30kD)		AF039103	5.1	2.8	12.6
37068_at	phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma)	PLA2G7	U24577	0	5.8	0
45379_at			AI659019	6.4	2.8	96
39351_at	CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, EJ16, EJ30, EL32 and G344)	6900	M84349	15.9	5.8	0.4
76600_at			AI631895	0.5	5.8	0.2
59279_at			AI698004	1	5.8	1.3
90038_at	d polypeptide, 18kD	SAP18	AW006624	3.5	5,8	5.5
80431_at	ras-like protein		AI674511	8	5.8	0
			AA631997	0	5.8	3.1
			AI969486	3.7	5.8	4.6
			AI669667	5.4	5.8	7.1
53107_at			N20928	0.1	5.8	0
64412 at	Rho guanine exchange factor (GEF) 11	ARHGEF11	AI090007	6.7	5.8	2.5
45072 r at			AI033014	3.6	5.8	12.1
/5421_at			AA927317	9.8	5.8	1.1
58305_at	KIAA1151 protein		AI003520	38.6	5.8	5.2

57722_at			41492902	00	9	0
57785_at	H4 histone family, member H	H4FH	N32748	69	0 K	0
48767_at	ALEX1 protein		AI693923	000	200	16.6
77040_s_at			AI672413	8	228	
49003_at	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10 (22kD, PDSW)	NDUFB10	AA195976	5.9	5.8	5.9
49080_at			AL042923	4 6	α.r.	σ
39053_at	U4/U6-associated RNA splicing factor		AF016370	111	7.5	0 0
40408_at	cysteinyl tRNA synthetase	CARS	L06845	5.7	5.7	
41304_at	neuropilin 2	NRP2	AF016098	10.8	5.7	5.0
38899_s_at	hypothetical protein FLJ20693		U95822	4.3	5.7	31
41355_at	E2F transcription factor 5, p130-binding	E2F5	N95229	5.5	5,7	000
37026_at	core promoter element binding protein	COPEB	AF001461	6.9	5.7	8
33165_at	testis-specific kinase 2	TESK2	AL041879	8.6	5.7	6
35230_at	hypothetical protein, clone 24751		AF070530	17.3	5.7	5.6
36143_at	caspase 3, apoptosis related cysteine protease	CASP3	U13737	7	5.7	
32541_at	protein phosphatase 3 (formerly 2B), catalytic subunit, gamma isoform (calcineurin A gamma)	PPP3CC	S46622	10.6	5.7	2.6
37640_at	hypoxanthine phosphoribosyltransferase 1 (Lesch-Nyhan syndrome)	HPRT1	M31642	4.1	5.7	0.1
34010_at	hypothetical protein from clones 23549 and 23762		806060	0.4	5.7	-
41010 at	Homer, neuronal immediate early gene, 1B		Y17829	7.2	5.7	2.5
87995_at	heterogeneous nuclear ribonucleoprotein U (scaffold attachment factor A)	HNRPU	AA968623	2.4	5.7	1.2
91772_at			N30669	1.3	5.7	-
48484_at	CGI-111 protein		AI972302	9.9	5.7	22
46497_at			AI524095	0	5.7	0.4
8288/_at			AI760827	0.5	5.7	8
/3238_at	collagen, type IX, alpha 1	COL9A1	AI457905	9.0	5.7	0.8
44/18 at			AA577672	9.9	5.7	7.9
//5/2_at	hypothetical protein FLJ20429		Al740961	0.1	5.7	0.4
			AI693951	9	5.7	3.2
			AI589206	2.7	5.7	2.2
Т			AI422986	18.5	5.7	ഹ
64036_at	hypothetical protein FLJ10/16		AI968206	0	5.7	0

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Inventors: Nir Hacohen, et al.

51105_at	Rho guanine nucleotide exchange factor (GEF) 3	ARHGEF3	N57933	C	5.7	13.3
84347 s at	c6.1A		AA815282	2.7	5.7	8.4
45655_at	tumor antigen SLP-8p		AL045849	5.4	5.7	2.4
46118_at			AI948463	2.9	5.7	0
55959_at			AA148929	3.7	5.7	4.9
48749_at			D11630	2	5.7	5.3
51672_f_at			A1161358	14.7	5.7	16.9
37472_at	mannosidase, beta A, lysosomal	MANBA	U60337	3.1	5.6	3.5
39857_at	syntaxin 11	STX11	AF044309	12.7	5.6	12.9
40496_at	complement component 1, s subcomponent	C1S	104080	26.3	5.6	7.9
39424_at	tumor necrosis factor receptor superfamily, member 14 (herpesvirus	TNFRSF14	U70321	0.2	5.6	0
35648_at	KIAA0442 protein		AB007902	0.7	2.5	o
35787_at	dynein, cytoplasmic, intermediate polypeptide 2	DNCIZ	AI986201	5.6	25.6	
39165_at	nitrogen fixation cluster-like		U47101	2.2	5.6	1.4
58175_at			AA868339	9.0	5.6	3.3
52591_s_at	glutamate-cysteine ligase, catalytic subunit	CCLC	AI971137	0	5.6	17.5
78537_f_at			F24633	1.6	5.6	0
	casein kinase 1, gamma 1	CSNK1G1	AI805367	0	5.6	1.2
85691_at			AI989354	5.3	5.6	6.1
45272_at			AA058569	5.2	5.6	2.4
79105_at			AA830599	2	5.6	2.2
88746_at			AI671816	2.3	5.6	2
44183 at			H05653	8.9	5.6	2.2
80084_at			AI889019	16.3	5.6	0.8
65082_at	ficolin (collagen/fibrinogen domain-containing) 3 (Hakata antigen)	FCN3	A1150905	0	5.6	9.0
87860 s at	solute carrier family 21 (organic anion transporter), member 12	SLC21A12	AW016409	11.9	5.6	0
83558 i at			AI809148	6:0	5.6	0
68299_at			R07844	7.5	5.6	4.4
41830_at	KIAA0494 gene product		AB007963	6	5.6	6.4
34481_at	vav 1 oncogene	VAV1	AF030227	4.5	5.6	5.9
53/08_at	cation-chloride cotransporter-interacting protein		AI467928	6.1	5.6	5.2
49390 at			AA999858	9.6	5.6	5.6
20244 at	Inucleotide binding protein 2 (E.coli MinD like)	NUBP2	AA552351	4.8	5.6	6.4

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37148_at	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM LILRB3 domains), member 3	LILRB3	AF025533	7.3	5.5	0.2
39749_at	ome, macropain) 26S subunit, non-ATPase, 4	PSMD4	U51007	9.9	5.5	C
40455_at	KIAA0830 protein		AB020637	1.2	5.5	20
32640_at	intercellular adhesion molecule 1 (CD54), human rhinovirus receptor	ICAM1	M24283	19.2	5.5	1.4
36484_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminytransferase 3 (GaINAc-T3)	GALNT3	AI935146	12.9	5.5	8.4
37948_at	proton pump) 42kD	ATP6C	J05682	3.5	5.5	0.1
56350_at			AI928492	6.4	5.5	1.5
66269 at			AA669114	0	5.5	1.5
812/6 at	COLOR		N63894	3.5	5.5	7.2
52848 at	KIAAU/92 gene product		AI491983	3.4	5.5	1.8
5/61/_at			AW009562	-	5.5	-
749/5 T at	Zinc Tinger protein 1/3	ZNF173	AW009746	5.5	5.5	14.1
30363 r at			AI224126	3.9	5.5	2.5
43281 at			AA481181	3.5	5.5	7.1
87/43 at			AA884171	1.4	5.5	1.7
79300 at			AA555312	3.2	5.5	3.9
70515 at	hypothetical protein UKF 2p566G1424		AA777011	11.6	5.5	0
5962/ at	hypothetical protein FLJ10628		AA885169	2	5.5	7
58350_at	hypothetical protein FLJ20651		AW014619	3.8	5.5	0.6
45302 at			AL042856	8.7	5.5	0.6
9			AI939517	9.0	5.5	1.6
			AI970474	6.5	5.5	4
43001 at			N90348	4.5	5.5	6.7
73140 at		VEGF	AW024572	12.9	5.5	1.6
40001 at	ase ninge protein	UQCRH	T16388	1.8	5.5	0
31690 at	metallothlonein LE (Tunctional)	MT1E	R80823	10	5.5	3.1
31000 at			M55630	14.3	5.5	6.7
1532_dl	DINA SEGMENT, SINGLE COPY Probe LNS-CAI/LNS-CAII (deleted in polyposis		M73547	6.9	5.5	9.9
35310_at			D45288	9.4	5.5	8
40021 s at	MARUTUO gene product		AI967955	5.4	5.5	5.7
55525_at			AI972498	6.2	5.5	6.3

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38971_r_at	Nef-associated factor 1		A1011896	18.5	100	4
38571_at	FGFR1 oncogene partner		V18046	0 7		
32227_at	proteoglycan 1, secretory granule	PRG1	X17042	7 2	100	2
40555_at	phosphatidylinositol glycan, class F	PIGF	AI 043108	4.2	2.0	5,0
1046_at	retinoic acid- and interferon-inducible protein (58kD)		U34605	1	5.4	100
36971_at			D87446	4.8	5.4	0
41532_at	zinc finger protein 151 (pHZ-67)	ZNF151	Y09723	13.8	5.4	4.2
37025_at	LPS-induced TNF-alpha factor		AL120815	14.1	5.4	0.7
37351_at	uridine phosphorylase	UP	X90858	6.2	5.4	0.0
37890_at	CD47 antigen (Rh·related antigen, Integrin-associated signal transducer) CD47	CD47	86E69X	3.7	5.4	-
33134_at	adenylate cyclase 3	ADCY3	AB011083	19	5.4	
74988_at			AI074017	3.4	5.4	· ·
42428 r_at			AA463189	6.7	5.4	6.4
59887 r at			AI733573	2.4	5.4	888
/3152 s at			AII 38359	11.5	5.4	0
48/40_s_at	novel retinal pigment epithelial gene		AI973108	18.7	5.4	4.1
5503/_r_at			AI220443	4.1	5.4	6.4
43850_s_at	PP1201 protein		AA668732	3.4	5,4	C
			AA742560	1.2	5.4	13.2
	KIAA1610 protein		AL037424	7.4	5.4	12.2
			AI174651	9.1	5.4	6.5
8/221_at			AA829405	3.5	5.4	3.1
43576 at	hypothetical protein		AI348427	9.0	5.4	5.0
46105_at			AA149641	5.4	5.4	C
1526 at	libroblast growth factor 8 (androgen-induced)	FGF8	U47011	0	5.4	0.4
4/318_at	COLON		AI949175	29.7	5.4	1.3
44370 at	NIAAUS&Z protein		AA973070	12.9	5.4	7.3
00004-at			AA543076	5.6	5.4	0.8
49055 at			AA470002	4.5	5.4	4.8
003939 at			AI016237	3.2	5.4	2.6
70532 r at			AA019714	8.9	5.4	3.2
<u>- ان</u>		PTPN1	M31724	12.9	5.3	5.2
411_1_at		IFITM2	X57351	8.0	5.3	. 2
41156 g at	41155_g at catenin (cadherin associated protein), alpha 1 (102kD)	CTNNA1	003100	9.1	5.3	3.7

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34258_at	muskelin 1, intracellular mediator containing kelch motifs	MKLN1	W28205	6.9	53	0.7
39929_at	KIAA0922 protein		AB023139	1.8	5.3	1.7
34409_at	DKFZP564C1940 protein		AL080164	7.7	5.3	0
36991_at	splicing factor, arginine/serine-rich 4	SFRS4	L14076	5.4	5.3	4.2
43459_at	KIAA0680 gene product •		AI472209	0	5.3	5.1
65130_at			AI749588	0.1	5.3	0
81317_at			AI345709	8.2	5.3	0.8
85035_i_at			H75345	2.8	5.3	6.0
67989_at			AA825836	9	5.3	1.2
85724_at			AI634355	15.8	5.3	2.2
63439_at			AA249119	1.9	5.3	m
59660_at			AI800240	12.2	5.3	1.2
70319_at			AI766604	3.3	5.3	0
44089_at			W26293	2.1	5.3	3.7
42363_r_at	STAT induced STAT inhibitor 3		AI680350	41.7	5.3	5.8
74324_r_at			AA724785	2.8	5.3	1.9
53164_at			AI796566	6	5.3	0.1
53100_at	hypothetical protein FLJ10307		AA747448	34.8	5.3	1.3
58622_at			AA463374	3.5	5.3	9
51883_at	hypothetical protein		AI972120	4.1	5.3	0
69007_r_at			AI583317	1.8	5.3	0.8
69970_at			AI086392	5.1	5.3	7.2
72520_at			AA161305	1.6	5.3	0
55567_at			AA147933	5.3	5.3	5.2
58954_at	NADH dehydrogenase (ubiquinone) Fe-S protein 8 (23kD) (NADH. coenzyme Q reductase)	NDUFS8	AW021179	6.4	5.3	, 6.5
1787_at	cyclin dependent kinase inhibitor 1C (p57, Kip2)	CDKN1C	U22398	0.3	5.2	45.6
41430 at	WD repeat domain 7	WDR7	AB011113	0	5.2	200
37466_at	RAB7, member RAS oncogene family-like 1	RAB7L1	D84488	11.9	5.2	12
31867_at			AF052174	1.8	5.2	3.6
31883 at	5-methyltetrahydrofolate-homocysteine methyltransferase reductase	MTRR	AF025794	16.2	5.2	0
34131_at	solute carrier family 7, (cationic amino acid transporter, y+ system) member 11	SLC7A11	AB026891	7	5.2	2.4
38977_at	tyrosyl-tRNA synthetase	YARS	U89436	11.4	5.2	9.0

Figure 15LL

(binding protein)			2	;	5
at SCO (cytochrome oxidase deficient, yeast) homolog 2	SC02	AL021683	7.1	5.2	30.4
at purinergic receptor P2X, ligand-gated ion channel, 4	P2RX4	U83993	6.3	5.2	0.5
at glutaredoxin (thioltransferase)	GLRX	X76648	1.6	5.2	1.1
_r_at macrophage scavenger receptor 1	MSR1	D13265	0	5.2	9.0
٦	PCK2	X92720	4.3	5.2	0
	NAPA	U39412	2.7	5.2	2.9
	SDS	105037	3.7	5.2	16.9
#	RAD21	038551	7.4	5.2	5.1
276_at DnaJ (Hsp40) homolog, subfamily A, member 1	DNAJA1	690807	8.2	5.2	9
		N54957	38.8	5.2	2
54747_at endosulfine alpha	ENSA	AA167734	5.1	5.2	0
91799_at		AA586814	5.4	5.2	0
T		AA521145	5.4	5.2	5.2
		H94320	7.7	5.2	2.5
at KIAA1145 protein		H06311	9.3	5.2	2.8
7		N95618	5.5	5.2	4.5
65531_at hypothetical protein FLJ22794		AA948676	1.9	5.2	10.5
it low density lipoprotein receptor (familial hypercholesterolemia)	LDLR	L00352	9.6	5.2	0.2
11		AI754075	6.1	5.2	3.1
<u>s</u> at		AA972102	8.0	5.2	3.2
49508_at		AI041540	9.1	5.2	3.5
82032_at		AI823999	4.6	5.2	3.5
53920_at		AI655289	30.5	5.2	0.7
\neg		AI701480	0	5.2	21.4
;;	GDI1	AW004027	3.5	5.2	1
51161_at ras homolog gene family, member A	ARHA	AI743085	20.9	5.2	20.3
7		D17357	17.8	5.2	10.3
32842_at B.cell CLL/lymphoma 7A	BCL7A	X89984	7.4	5.2	6.1
		W68180	6.3	5.2	5,5
45/36_at two-pore channel 1, homolog		AL048491	5.4	5.2	5.1
at		AW002183	9	5.2	9'9
at eukaryotic translation initiation factor 4E binding protein 1	EIF4EBP1	A1026669	5.8	5.2	5.8
35064 at		200102	,		

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38968 at	SH3.domain hinding protein 5 (BTK.accociated)	Suppose	10000007	2	1 2	[
2000	Change and a protein a (Directorated)	2,000.00	AD003047	7.7	3.1	-
	KIAAUS1U protein		AB011182	2.2	5.1	7.4
38129_at	glycerol kinase	ž	L13943	3.5	5.1	1.7
40063_at	nuclear domain 10 protein		U22897	7.9	5.1	9.3
40781_at	serologically defined colon cancer antigen 8	SDCCAG8	U79271	0.7	5.1	1.5
40922_at			AF010235	4.6	5.1	2.2
1061_at	interleukin 10 receptor, alpha	IL10RA	U00672	9.6	5.1	11.1
41585_at	KIAA0746 protein		AB018289	1.9	5.1	3.1
36535_at	microfibrillar associated protein 1	MFAP1	U04209	5.8	5.1	7.1
36845_at	KIAA0136 protein		D50926	7.2	5.1	5.4
40364_at	solute carrier family 31 (copper transporters), member 1	SLC31A1	U83460	0	5.1	0.8
36678_at	transgelin 2	TAGLN2	D21261	9.5	5.1	2.4
57737_at			AI150441	3.2	5.1	3.4
58455_at			AI735252	0	5.1	2.8
56894_at	RAB38, member RAS oncogene family	RAB38	N29070	2.6	5.1	6.5
67329_at	hypothetical protein FLJ22833		AA610377	13.3	5.1	0.8
57675_at			AW052119	7.8	5.1	3.3
80603_at			AI264334	4	5.1	
75046_at	HS1 binding protein		AI970711	6.7	5.1	1.3
47239 r at			AI768586	1.5	5.1	4.4
44742_s_at	hypothetical protein FLJ21939 similar to 5-azacytidine induced gene 2		AA205994	10.7	5.1	4.7
45270_at	CGI-127 protein		AA151651	2.8	5.1	0.8
68748_at			AI651275	0	5.1	1.8
44375_at			R40515	9.0	5.1	1.4
53659 r_at	DKFZP434D193 protein		AA453704	3.5	5.1	-
50205_at	leptin receptor	LEPR	N46838	5.2	5.1	15
43056 at			AA780061	10.4	5.1	0
65//6_at			AI341468	11.3	5.1	0
42804 at			W86160	3.7	5.1	5.4
43438 at			AI694413	0.5	5.1	7.4
54830_r_at			AI203373	1.1	5.1	1.3
45110_at			AI989567	0	5.1	0.2
4633/_at			AA188763	2.2	5.1	e
64769_at			AI298599	16.8	5.1	2.9

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58341 i at			AI734899	3.7	5.1	1.6
43445_at			AI123567	2.8	5.1	0.5
47165_at	small nuclear ribonucleoprotein polypeptide G	SNRPG	AI582592	8.5	5.1	2
50204_at			AA456955	5.6	5.1	2.5
46722_at	I protease)	CTSD	AI807430	9.6	5.1	0
49709_at	hypothetical protein FLJ10116		AA127924	3.5	5.1	0.4
43361_s_at	syndecan 1	SDC1	AI972735	3.7	5.1	0
53806_at	hypothetical protein		W22715	2	5.1	2.4
40585_at		ADCY7	025538	7.2	5.1	7.2
36222_at		DDAH2	AJ012008	4.1	5.1	0.1
60061_at	arachidonate 5-lipoxygenase-activating protein	ALOX5AP	AI983204	5.5	5.1	5.4
44078_at			W95017	4.1	5.1	5.5
61853_at			AA773816	5.1	5.1	5.1
			AL044098	6.1	5.1	5.8
59136_at			AA779895	5.2	5.1	5.2
46664_at	apoptosis-associated speck-like protein containing a CARD		AI148558	5.7	5.1	6.3
37442_at			AL050378	27.6	2	11.8
41620_at	KIAA0716 gene product		AB018259	8.9	2	0
39412_at		ZNF173	009825	4.3	2	16.9
32645_at	KIAA0477 gene product		AB007946	4.2	5	4.6
39432_at	Ac beta 1,4. galactosyltransferase, polypeptide 4	B4GALT4	AF038662	8.1	2	1.3
31832_at	KIAA0286 protein		AB006624	41.3	2	5.1
222_at		EXT1	879639	50.9	2	9.6
33697_at	el, 7	P2RX7	Y12851	9.1	22	0.9
33847 s at	se inhibitor 18 (p27, Kip1)	CDKN1B	AI304854	6.6	വ	8.2
32202_at	Dr.		U67322	3.3	S	2.8
35145 at		MNT	X96401	4.8	2	0
35238 at	TNF receptor associated factor 5	TRAF5	AB000509	17	2	0
36827_at	golgr resident protein GCP60		AF020762	7.3	2	2.7
36/80_at	clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, CLU testosterone-repressed prostate message 2, apolipoprotein J)	CLU	M25915	32.9	-C	8.7
- 1						
	a isoform	PPP2CA	M60483	9.7	2	8.6
34041_at	mily A (Cys-Cys), member 22	SCYA22	U83171	6.9	2	5.4
63316_at	RNA binding motif protein 88	RBM8B	AL047586	6.5	2	0

663288 at 66328 at 66328 at 18410 at 18410 at 18410 at 18410 at 18410 at 18410 at 18410 at 18410 at 18410 at 185118 at 18410 at 18550 at 1	A1/69560 A1/69568 A1/69768 A1/694934 A1/694934 A1/694934 A1/694934 A1/694934 A1/694934 A1/694934 A1/69493753 A1/696934 A1/69	2		0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.11
	RPS28 NFIA			3.88 0 0 1 0
	RPS28 NFIA			0.1 6.0.1 0.2 0.2 0.2 0.2 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4
1	RPS28 NFIA			0.1 6.5 0.0 0.6 18.1 18.1 0.4 4.3 3.3 3.2
1 1	8			6.5 0 0 0.0 0.0 18.1 18.1 0.4 5.1 3.3 3.2 3.2 3.2 3.2
1	ω	2		2.1 0.6 0.6 1.8 1.8 1.0 0.4 0.4 1.3 3.5 3.2 3.2
1 1	ω			2.1 0.6 5.7 181 0.4 5 5 5 1 3.5 3.2 3.2
	ω			0.6 5.7 181 04 04 5.1 5.1 3.2 3.2
<u> </u>	ω			5.7 181 04 04 5 5 1 5 1 3.5 3.5 3.5
	ω			18.1 0.4 5.1 3.5 4.3 3.2
T				0.4 5.1 3.5 3.2 3.2
				3.51
	A180974 AA9875 AA8945			3.5 4.3 3.2
	AA9875 AA8945			3.5
51900 g at hypothetical protein FLJ10120	AA8945			3.2
T				3.2
53128_at hypothetical protein FLJ10494	AI678076			
7	N34505	6.7		1.4
62801_at KIAA0554 protein	AA937109			1.1
45893_at	H24387	7.5		7.6
52042_at	AA081395	95 7.9	5	0
53661_at	AL038450	50 16.2		5.2
45055_at	AA461205	7.8		5.5
47403_at	A1990290	90		
46215_at	AL079949	49 7.9		2.5
41950_at	AA058314	14 0.7		0
Т	AI340046	1.2		m
T				1.5
T	-	40 2.5		6.7
55063_at glutamate decarboxylase 1 (brain, 67kD)	GAD1 AL042399	99 31.4		0
/UZ1Z_at	AI769797	9.7 7.8		0.4
050/25_at	AI383877	77 1.5		
1041/at	AA641023	23 6.8	22	9.9
Т		5.2	2	4.9
64879_at heparan sulfate 6-0-sulfotransferase	HS6ST AA206625	25 3		4.3

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40960_at	UDP Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 1	B4GALT1	029805	16.7	4 9	0 0
41488_at	hypothetical protein A-211C6.1		AC002394	8.2	4.9	4
34308_at	H2A histone family, member L	HZAFL	U90551	14	4.9	13.2
36578_at	baculoviral IAP repeat containing 2	BIRC2	U37547	18.6	4.9	13.5
40357_at	inhibin, beta A (activin A, activin AB alpha polypeptide)	INHBA	J03634	38.6	4.9	ď
36193_at	partner of RAC1 (arfaptin 2)		U52522	2.8	4.9	
1461_at	nuclear factor of kappa light polypeptide gene enhancer in B.cells inhibitor, alpha	NFKBIA	M69043	17	4.9	6.3
37926_at	Kruppel-like factor 5 (intestinal)	KLF5	D14520	2.1	4.9	22
58192_at	KIAA1411 protein		AI308839	9	4.9	3.7
54961_r_at			AA203620	10.9	4.9	Ξ
47818_at			AI968249	2.4	4.9	6.9
46529_at			AA988769	1.5	4.9	3.5
90148_at	putative ATPase		AI694453	0	4.9	0.1
80361_at			AI268476	7.8	4.9	-
83245_at			AI300111	7.7	4.9	9.2
6708/_at			AI351909	10.3	4.9	4.9
65188_at			AA418143	3.3	4.9	17
84145_at	hypothetical protein FLJ23360		AA907658	3.3	4.9	3.1
51183_at	transcriptional intermediary factor 1 gamma		N98658	7.5	4.9	49
58916_at			AI672101	0	4.9	2.7
83419_at			AI078033	2.8	4.9	2.9
64623_at	CDC10 (cell division cycle 10, S. cerevisiae, homolog)	CDC10	AA015969	3.7	4.9	2.4
8/391_at			AA707322	5.4	4.9	0.3
48390 at			AA430602	4.6	4.9	6.3
63908 r at			R46086	2	4.9	3.4
80429 at			AI796486	2.1	4.9	0.2
89128_at	Crtype (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 9	CLECSF9	AI968491	7.5	4.9	9.9
73002_at	matrix metalloproteinase 14 (membrane inserted)	MMP14	AI052526	11.4	4 9	
50413_at			AA418534	1.1	4.9	21
75899 r_at			AA677461	0.3	49	000
	hypothetical protein FLJ12929		AI468004	23.6	4.9	0
44031_at			AI478812	6.0	4.9	0
63662_at			A1126468	12.6	4.9	4.5

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7/566 21	Gene Name	Gene Symbol	GBA	Score_Ecoli	Score_Candida	Score_Influenza
14300	insulin-like growth factor-binding protein 4	IGFBP4	A1440424	13.7	75.4	14.1
41045_at	secreted and transmembrane 1	SECTM1	U77643	37.2	67.4	
40314_at	synaptogyrin 3	SYNGR3	AJ002309	2.7	39.7	6.0
39710_at	P311 protein		U30521	9.9	35	8.7
37220_at	Fc fragment of IgG, high affinity Ia, receptor for (CD64)	FCGR1A	M63835	0.5	33.7	2.3
39271_at		RAB4B	AA461365	7.6	33.2	
79210_at			W58117	2.6	28.1	0.2
62804_at			AA621888	4.0		
75510_at			AI821517	0	21.7	3.2
81915_at	cytotoxic T-lymphocyte-associated protein 4	CTLA4	AI733018	0	19.5	
53670_at			AA664156	4.7	17.4	
32200_at	acid phosphatase, prostate	ACPP	M24902	1.5	15.8	
62743_at	Wiskott-Aldrich syndrome protein interacting protein	WASPIP	AA811088	1.9	15.6	0
34474_at			W28429	1.1	14.2	0.4
64397_at			AA131797	2.1	12.7	
41123_s_at	ectonucleotide pyrophosphatase/phosphodiesterase 2 (autotaxin)	ENPP2	L35594		12.6	1.8
79822 g at			AI223310	1.6	11.7	2.4
64344_at	lysosomal-associated membrane protein 1	LAMP1	AI984264	0.8	11.6	
77887_at			AL037345	0	10,8	0
33124_at	vaccinia related kinase 2	VRK2	AB000450	1.3	10.4	2.7
60839_at			AI924996	0.2	10	0
1746_s_at	TNF receptor associated factor 2	TRAF2	U12597	6.3	9.7	0
36149_at	dihydropyrimidinase-like 3	DPYSL3	D78014	2.3	9.6	1.2
57697_at			A1445628	0	8.8	0.8
1617_at	zinc finger protein 147 (estrogen-responsive finger protein)	ZNF147	D21205	1.8	8.7	0.7
65774_at			AI556963	0.4	8.6	0
58288_at			W63676	2.3	8.5	1.9
56458_at			Z99408	0	8.1	0.8
90732_at	splicing factor, arginine/serine-rich 5	SFRS5	W45137	2.1	8.1	3
36493_at	lymphocyte-specific protein 1	LSP1	M33552	0		0
78264_at			N49445	1.7	7.9	1.4
47055_at	hypothetical protein FLJ12287 similar to semaphorins		AA481246	1.1	7.8	0

Figure 16A

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Inventors: Nir Hacohen, et al.

33977_at	growth factor independent 1	GF11	067369	16.0	7.4	0
85241_at			AA846371	1	7.4	
33524_at	us CT10 oncogene homolog-like	CRKL	X59656	1	7.3	0 4
35704 at	similar to rat HREV107		X92814	2.5	7	0.5
33253_at	KIAA0129 gene product		D50919	0	6.9	6
58774_at	4 gamma, 1	EIF4G1	AI380979	0.7	8.9	0
82402_at	hypothetical protein DKFZp761D1823		AA522440	0	9.9	C
46246_at	N-Acetylglucosamine kinase		AW026312	0	9 9	07
980_at		NPC1	AF002020	0.4	6.5	0
56428_at	hematological and neurological expressed 1	HN1	AI525822	-	5.5	0
31859_at	matrix metalloproteinase 9 (gelatinase B, 92kD gelatinase, 92kD type MMP9 IV collagenase)	ммР9	105070	-	6.1	0.4
64304_r_at			AW025092	90	ď	0
37068_at	phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma)	PLA2G7	U24577	0	5.8	90
76600_at			A1631895	40	0 4	3
53107_at			NOORON	2 -	0 0	7 0
46497_at			AI524095	i c	2.0	2
73238_at	collagen, type IX, alpha 1	COL9A1	AI457905	0 6	5.7	5 0
77572_at	hypothetical protein FLJ20429		AI740961	0 10	5.7	2000
64036_at	hypothetical protein FLJ10716		AI968206	0	5.7	5
39424_at	tumor necrosis factor receptor superfamily, member 14 (herpesvirus	TNFRSF14	U70321	0.2	5.6	0
65082 at	T					
03550 : at	ilcuiii (cuilageii/ilurinogen domain-containing) 3 (Hakata antigen)	FCN3	AI150905	0	5.6	9.0
03000 Lat			AI809148	6.0	5.6	0
3/01/ at			AW009562	1	5.5	
46601 at	ase hinge protein	UQCRH	T16388	1.8	5.5	0
150C 3			AA079075	0	5.4	0.4
1320 at	Tibrobiast growth factor 8 (androgen-induced)	FGF8	U47011	0	5.4	0.4
65130 at			AI749588	0.1	5.3	0
0900/ 1 81			AI583317	1.8	5.3	0.8
41430 at		WDR7	AB011113	0	5.2	0
39982 r at		MSR1	D13265	0	5.2	9.0
40204 at	Solute Carrier (arrilly 31 (copper transporters), member 1	SLC31A1	U83460	0	5.1	0.8
42110_dt			AI989567	0	5.1	0.2

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Inventors: Nir Hacohen, et al.

F2719 at	Ott sesion processes amonipus velillanderand					
337.10.21	Hebatocentulal carcilloma-associated antigen 112		Al684645	9.0	2	0.1
41950_at			AA058314	0.7	2	0
90148_at	putative ATPase		AI694453	0	4.9	0
44031_at			AI478812	6.0	4.9	C
59617_at	RNA polymerase I transcription factor RRN3		AA830682	0	4.8	
36372_at	hexokinase 3 (white cell)	HK3	U51333		4.7	
33342_at		RNUT1	AF039029	4.0	4.6	C
37914_at	KIAA0305 gene product		AB002303	0	4.6	0
54479_at			AA214559	0	4.6	0
61440_at			AA448535	0	4 6	
32963_s_at	hypothetical GTP-binding protein DKFZp761H171		W27549	0	4.5	0
32574_at	sphingomyelin phosphodiesterase 1, acid lysosomal (acid sphingomyelinase)	SMPD1	0966sx	0	4.5	0.1
64369_s_at			AA219354	0.7	4.5	C
49967_at			AI658816	0.4	4.5	0
48055_at			N66640	0	4.4	PC
49684 g at	splicing factor, arginine/serine-rich 11	SFRS11	AI306386	0.7	4.4	60
43961_s_at			AI627648	0.3	4.4	0
44556 at	KIAA1344 protein		AA113931	0	4.4	4.0
65114_at			AA490685	0.1	4.4	0
81/93_r_at			AI591416	0.1	4.4	0.5
89975_r_at		CASP8AP2	AI811300	0.4	4.3	0
5/613 at	25	MMP25	W72721	0	4.3	0
75259_at	t component 2	C2	AW014901	0	4.3	1.8
72501_at			AI802033	0.8	4.3	0
78478 r at	n gene 1	FRG1	H89231	9.0	4.2	0.1
49430 at	gzu protein		AI928807	0	4.2	0
90190 at			AI819924	o	4.2	0
49085 at	vacuolar protein sorting 29 (yeast homolog)	VPS29	AI346485	0.7	4.2	0
77849 r at			AI499214	0.4	4.1	0.1
84315 at			AA602942	0.1	4.1	0.8
24441 at			AI686323	1	4.1	0.4
54596 at			AI768162	0.5	4.1	0.3
52912_at			3096753	0	4.1	0.2
61842_at	hypothetical protein FLJ20716		AI769900	1	4	0.8

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75244 at			OLIOCLIA			
1000	OTES!		MI/325/8	0.8	3.9	0.4
262/9_at	GTEZI repeat domain containing 1	GTF2IRD1	R12398	0.5	3.9	0
52164_at	chromosome 11 open reading frame 24	C110RF24	AA065185	0	3.9	C
44580_at	pregnancy-induced growth inhibitor		AI814233	0	3.9	0
34128_at	UDP.Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 5	B3GALT5	AB020337	0	3.8	0.3
39298_at	alpha2,3 sialyltransferase		AB022918	c	æ	C
34864_at	hypothetical protein		AF070638	6.0	888	C
36958_at	zyxin	ZYX	X95735	0	388	
38172_at	carbonyl reductase 1	CBR1	AB003151	0	3.8	0
41057_at	uncharacterized hypothalamus protein HT012		AI760162	0	3.8	0
57037_at	kınesin family member 5B	KIF5B	AA057424	0	3.8	0.0
69879_at			AI688187	0.2	3.8	0
60823_at			AA191336	2.6	3.8	0.2
75262_s_at			AW025934	0.2	3.8	0
48413_at	ras GTPase activating protein-like		W46352	9.0	3.8	0
32079_at	kinesin family member 13B	KIF13B	AB014539	0.3	3.7	0.6
77696_at			AI733058	0	3.7	0.3
35820_at	GM2 ganglioside activator protein	GM2A	x62078	9.0	3.7	0
82660_at	ninein (GSK3B interacting protein)	Z	T82318	0	3.7	0.2
40038_at	suppression of tumorigenicity 7	ST7	W02490	0.4	3.6	2.4
38373 g at			U66042	0.7	3.6	0
58872 at			A1983986	0	3.6	0.9
70734_at			R14439	0.7	3.6	0.5
/3198_at			AL043551	0	3.6	0.5
52608 at			AI860012	0.3	3.6	0
62976 at			AI251931	9.0	3.6	0
01000 at	hypothetical protein FLJZU/33		AI360255	0	3.5	0.4
40906 at			AI868421	0	3.5	6.0
5000 s at			189723	0.4	3.5	0.8
70002 - at	chromosome 8 open reading frame 1	C80RF1	AW002557	6.0	3.5	0.4
38223 at	taining		AB024057	1	3.4	0.5
37392 at	pnospnorylase kinase, beta	PHKB	X84908	6.0	3.4	0
5/390 g at			AI206946	0	3.4	0
49935_at			A1886666	0.5	3.4	0.4

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Inventors: Nir Hacohen, et al.

54622_at	receptor-interacting serine-threonine kinase 3	RIPK3	96866N	60	3.1	C
43952_at			AI721219	0 3	31	
61712_at	hypothetical protein PRO0823		A1990512	AG	3.1	
51857_at			AA705016	90	7	
57217_at	biphenyl hydrolase-like (serine hydrolase; breast epithelial mucin.	BPHL	AA526961	C	312	0
	associated antigen)			,	i	5
41710_at	hypothetical protein		AI 079277	7.0	~	
1399_at	transcription elongation factor B (SIII), polypeptide 1 (15kD, elongin	TCEB1	134587	0 3	0 6	
	(C)			;	,	5
38944_at	MAD (mothers against decapentaplegic, Drosophila) homolog 3	MADH3	U68019	c	1	C
90346_at			AW003138	0 0	2 6	5
44632_at			AA007697	0 0	2 0	
75317_s_at	75317 s. at interferon gamma receptor 2 (interferon gamma transducer 1)	IFNGR2	A1985833	0	2 0	0.1
53888_at		CTSB	R81090	9	200	
44603_at			AAN295NG		2 0	
62118_at			AIROFGOE	0 0	200	

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		1000000	i	2006	score_cton score_canana	Paris and a second	
1520_s_at	endothelin 1	EDN1	30500	4444	283.5		113.7
1369 s at	interleukin 8	871	M28130	2300.5	32.6		122.1
35822 at	B-factor, properdin	BF	L15702	1635.7			17.3
38299 at	linterleukin 6 (interferon, beta 2)	116	X04430	1566.4	101.3		227.7
40385_at	small inducible cytokine subfamily A (Cys.Cys), member 20	SCYA20	U64197	943.4	28.3		53.8
91636 at			A1652725	886.7	27.7		
1491 at	pentaxin related gene, rapidly induced by IL·1 beta	PTX3	M31166	827.3	8.9		15
37187 at	GRO2 oncogene	GR02	M36820	785	32		26.1
35061_at	small inducible cytokine subfamily B (Cys-X-Cys), member 11	SCYB11	AF030514	655.1	844.8		729.7
1372 at	tumor necrosis factor, alpha-induced protein 6	TNFAIP6	M31165	573.9	37.7		75.1
425 at	interferon, alpha-inducible protein 27	IF127	X67325	565.9	754		421
2002 s at	BCL2-related protein A1	BCL2A1	U27467	547.8	65.2		70.5
37944 at	GTP cyclohydrolase 1 (dopa-responsive dystonia)	GCH1	U19523	505.4	(1)		169
1069_at	prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)	PTGS2	U04636	495.3	26.7		53.1
77706 at			AA641972	493	59		7.8
408_at	GRO1 oncogene (melanoma growth stimulating activity, alpha)	GR01	X54489	486.7	11.5		7.1
38549_at			AF026941	484.1	615.9		149.5
39402_at	interleukin 1, beta	11.18	M15330	468.5	30.5		12.2
52615_at			AA948319	425	188.4		94.9
33304_at	interferon stimulated gene (20kD)	18620	U88964	327.2			103.7
909 g at	interferon induced protein with tetratricopeptide repeats 2	IFIT2	M14660	320.5	145.5		573.3
43853_at	hypothetical protein		AA618602	296.2			18.6
1021_at	interferon, gamma	IFNG	J00219	289.9	58.8		36.2
41677_at	interleukin 15 receptor, alpha	IL15RA	AF035279	278			11.4
1097_s_at	chemokine (C.C motif) receptor 7	CCR7	L31584	276.6			88.3
37219_at	monokine induced by gamma interferon	MIG	X72755	261.6	704.2		182.7
33955_at	Interleukin 12A (natural killer cell stimulatory factor 1,	IL12A	M65291	250.2	18.4		14.6
	cytotoxic lymphocyte maturation factor 1, p35)						
39827_at	hypothetical protein		AA522530	245.1	38.4		14.6

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'	phosphodiesterase 4B, cAMP-specific (dunce (Drosophila). homolog phosphodiesterase E4)	PDE4B	L209/1	232.3	51.8	92.7
1403_s_at	small inducible cytokine A5 (RANTES)	SCYA5	M21121	232.1	90.6	200.3
48864_at	interferon, alpha-inducible protein 27	IF127	AI991845	216.4	274.9	141.4
36116_at	thyroid hormone receptor interactor 10	TRIP10	AJ000414	215.9	56.7	7
61371_at	cyclin-E binding protein 1		AA555023	204	148	479.5
1852_at	tumor necrosis factor (TNF superfamily, member 2)	TNF	X02910	201.2	47.5	57
45164_at	19A24 protein		W74027	189.7	74.5	32.5
62330_at			AI075407	185.9	1.69.1	121.9
49148_at			AA947472	182.2	52	423.6
38584_at	interferon induced protein with tetratricopeptide repeats 4	IFIT4	AF026939	179.4	153.2	148.6
58918_at			AA210892	176.1	24	34.8
39959_at	gamma-aminobutyric acid (GABA) B receptor, 1	GABBR1	AL031983	161.4	263.9	33.7
57761_at	\neg		AI313253	161	50.6	33.7
40159_r_at	neutrophil cytosolic factor 1 (47kD, chronic granulomatous disease, autosomal 1)	NCF1	M55067	160.7	91	140.3
31623 f at	metallothionein 1A (functional)	MT1A	K01383	160.3	22.3	49.7
40323_at	(CD38 antigen (p45)	CD38	D84276	160.1	102.8	186
41048_at	phorbol-12-myristate-13-acetate-induced protein 1	PMAIP1	D90070	159.8	8.6	408.5
1107_s_at	interferon stimulated protein, 15 kDa		M13755	159	86.3	213.8
36296_at	lymphotoxin alpha (TNF superfamily, member 1)	LTA	D12614	154	62.8	28.5
431_at	small inducible cytokine subfamily B (Cys-X-Cys), member 10 SCYB10	SCYB10	x02530	152	390	545.7
59215_at	RNA helicase		AI807018	151.1	63	36.2
34666_at	superoxide dismutase 2, mitochondrial	SOD2	X07834	141.3	63.1	42.3
89884_at	metallothionein 2A	MT2A	AI991852	138	45.1	82.3
32114 s_at		ADORA2A	S46950	137.9	31	27.9
60896_at	integrin, beta 8	ITGB8	AI634852	137.5	31.7	10.7
38754_at	p8 protein (candidate of metastasis 1)		AI557295	131.1	35.6	632.5
48919_at	potassium inwardly-rectifying channel, subfamily J, member 2	KCNJ2	AA393850	130	11.2	13.1
51725_at			AA521246	129.3	35.4	18
63335_at	sorting nexin 10		AI285531	127.4	55.8	74.2
48753_at	PPAR(gamma) angiopoietin related protein		N57259	126	7.9	14.7
53508_at			AI247103	124.7	84.6	27.2

Interfeuxin 10 ILLO AIGS4525 120.3	63628 at	linterleukin 7 recentor	17 PR	1855781	11991	41.6	000
Macrophage myristoylated alanine-rich C kinase substrate A70326 110.3 macrophage myristoylated alanine-rich C kinase substrate X70326 110.4 matcrophage myristoylated alanine-rich C kinase substrate X70326 117.4 mutaliothionen 1.B (functional)	1548 c at	interleukin 10	1	115720	10101	2 5	20.0
macrophage myristoy/ated alanine-rich C kinase substrate X70356 119.5	11			010/20	120.3	5.4.3	3.5
Mariane Mari	10000			C7C+C0IW	120.3	1/4.3	127.2
MTIS MA769482 117.4 MA38825 117.2 MTIS MA38825 116.3 USP18 MA43794 117.2 MA188145 116.3 MA769482 117.2 MA769482 117.2 MA769482 117.2 MA769482 117.3 MA769482 113.1 MA769482 113.1 MA769482 113.1 MA769482 113.1 MA769482 113.1 MA769482 113.1 MA769482 113.1 MA769482 113.1 MA769482 113.1 MA769442 MA7694442 MA7694442 MA7694442 MA769442 MA76944442 MA76944442 MA76944442 MA76944442 MA76944442 MA76944442 MA76944442 MA76944442 MA769444444444444444444444444444444444444	36174_at	macrophage myristoylated alanine-rich C kinase substrate		X70326	119.6	44.8	42
Publication Publication	84995_at			AA769482	117.4	12.2	99
Interface 18 (functional) MT1B MT3485 116.3	50978_at	putative secreted ligand homologous to fix1	hfjx	AI338625	117.2	3.8	333
USP18 A4143794 114.4	609_f_at	metallothionein 1B (functional)	MT18	M13485	116.3	11.1	20.1
Alvegasis 113.1	51972_at	ubiquitin specific protease 18	USP18	AA143794	114.4	158.3	218
Interferon induced transmembrane protein I (9.27) IFITM. JO4164 111.27 Interferon induced transmembrane protein I (9.27) IFITM. JO4164 111.27 Interfeukin 7 Interpretary Interpretary Interfeukin 7 Interpretary Interpretary	51546_at			AI498361	113.1	77.9	73.9
Interferon induced transmembrane protein 1 (9.27) IFITM1 JO4164 112.7 II.14	63066_at			AA001735	113	12.6	9.6
Properties Protein FLL20637 AA620475 111.4 Protein FLL20637 FXID domain-containing ion transport regulator 6 FXID6 AI620475 108.9 FXID domain-containing ion transport regulator 6 IL/R NID9696 1002.3 Intellate of the containing ion transport regulator 6 IL/R NID9696 1002.3 Intellate of the containing of the co	675_at	interferon induced transmembrane protein 1 (9.27)	IFITM1	J04164	112.7	140.9	173.6
PARCOLATS 108 9 PARCOLATS 108 9 PARCOLATS 108 9 PARCOLATS 108 9 PARCOLATS 108 9 PARCOLATS 108 9 Interleukin 7 receptor 101 8 Interleukin 7 receptor 101 8 Interleukin 7 receptor 101 8 Interleukin 8 101 8 Interleukin 1 F (Interlonal) 101 8 Interleukin 1 F (Interlonal) 101 8 Interleukin 1 F (Interlonal) 101 8 Interleukin 1 F (Interleukin 1 Parcolate 1 Parcola	71839_at			AA251131	111.4	76.5	82.8
FXTO domain-containing ion transport regulator 6 FXTO domain-containing ion transport regulator 6 FXTO domain-containing ion transport regulator 6 FXTO domain-containing ion transport regulator 6 IL/R MI2043 101.8	58957_at	hypothetical protein FLJ20637		AI620475	108.9	42.7	28.3
Implication 1	65867_at	FXYD domain-containing ion transport regulator 6	FXYD6	AL043089	103.8	73.3	28.2
the metallothionein 1F (functional) MTIF M10943 1018	1370_at	interleukin 7 receptor	IL7R	M29696	102.3	30.8	25.3
Indoleamine-pytrole 2,3 dioxygenase		metallothionein 1F (functional)	MT1F	M10943	101.8	13.1	32.6
Akinase (PRikk) anchor protein 2	70097_at	indoleamine pyrrole 2,3 dioxygenase	ODN	AI302268	99.5	29.8	39.9
Akinase (PRKA) anchor protein 2 AkAP2 Akinase (PRKA) anchor protein 2 AkAP2 Akinase (PRKA) anchor protein 2 AkaP2	59777_at			AA766831	98.3	63.3	41.1
A kinase (PRKA) anchor protein 2	65626_at			AA059458	96.4	20.4	6
cardiotrophin-like cytokine, neurotrophin-1/B cell stimulating AM27300B 94.5 factor-3 factor-3 92.7 factor-3 MT2A A654728 92.7 factor-3 MT2A A633119 92.5 fromballothionein 1H MT3A A6733119 92.5 fromballothionein 2A MT3A A733119 92.5 fromballothionein 3H MT3H R93527 91.6 fromballothionein 3H MT3H R93527 91.6 fromballothionein 3 (simple 2, 3 dioxygenase NFRB A76575 91.3 similar to lyssoome associated membrane glycoprotein MT3 A8013924 90.9 mretallothionein 3 (growth inhibitory factor (neurotrophic) MT3 M933311 90.7 mretallothionein 3 (growth inhibitory factor (neurotrophic) MT3 M008790 85.4 pellino (Drosophila) homolog 1 PELII A1042916 84.4 superoxide dismutase 2, minchondrial SOD2 AA142976 84.4	48035_at	A kinase (PRKA) anchor protein 2	AKAP2	AA101125	95.8	38.5	43.7
cardiotrophin like cytokine, neurotrophin 1/8-cell stimulating A1040033 92.7 factor, 3 4 A1547288 92.5 retailoihionein 24 A733119 92 at metallothionein 14 MTH R93527 91.6 indoteanine-pyrrole 2,3 dioxygeniase INDO M34455 91.6 Ephosphofructo 2-kinase/fructose-2,6 biphosphatase 3 PFKF83 A1765775 91. finaliar to lysosome associated membrane glycoprotein A83455 91. metallothionein 3 (growth inhibitory factor (neurotrophic)) MT3 A174057 87.7 ntrialiar to physosome associated membrane glycoprotein A174057 87.7 permission of the physosome associated membrane glycoprotein A174057 87.7 permission of the physosome associated membrane glycoprotein A174057 87.7 pellino (Orosophila) homolog 1 PELII A174059 85.4 pellino (Orosophila) homolog 1 SOD2 AA142976 84.4	88714_at			AA873008	94.5	63.3	12.9
MT2A AI547258 92.5	76710_at	cardiotrophin-like cytokine; neurotrophin-1/B·cell stimulating factor-3		A1040033	92.7	4.7	4
The relation of the control of the	39081_at	metallothionein 2A	MT2A	AI547258	92.5	37.3	94.1
tindoleannie-pyrroze 2,3 droxygenase MT1H R93522 91.6 findoleannie-pyrroze 2,3 droxygenase INDO M34455 91.3 fephosphorto-Ce-Ximrase-fructose-2,6 biphosphatase 3 FFKB3 A1765775 91.3 similar tolysosome associated membrane glycoprotein A8013924 90.9 mretallothonien 3 (growth inhibitory factor (neurotrophic) MT3 M93311 90.7 pellino (Drosophila) homolog 1 PELII AM08390 85.4 superoxide dismutase 2, minochondral SOD2 AA142976 84.4	44815_s_at			AA733119	92	11.1	28.6
Indolearmine-purrole 2,3 dioxygenase	39594_f_at	metallothionein 1H	MT1H	R93527	91.6	9.6	26.1
Epibosphofructo: Australe Arrivose-2,6 biphosphatase 3 PFKF83 A/76575 91 similar to lyscored associated membrane glycoprotein retrailolinomein 3 (growth inhibitory lactor (neurotrophic)) MT3 A/742057 90.5 metallolinomein 3 (growth inhibitory lactor (neurotrophic)) MT3 A/742057 87.7 at DKFZP586G0522 protein AM742057 87.7 pellino (Orosophila) homolog 1 PEL11 AL043980 85.4 superoxide olismutase 2, mitochondrial SOD2 AA142976 84.4	36804_at	indoleamine-pyrrole 2,3 dioxygenase	OGNI	M34455	91.3	36.9	37.7
Similar to lysosome associated membrane glycoprotein AB013924 9.0 9	56246_at	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3	PFKFB3	AI765775	91	6.2	11.3
mretallothionein 3 (growth inhibitory factor (neurotrophic) MT3 M93311 90.7 A742057 87.7 A742052 protein A742057 87.7 Ellino (Urosophila) homolog 1 PELI1 A1043980 85.4 Superoxide dismutase 2, mitochondral SOD2 A4142976 84.4	37168_at	similar to lysosome-associated membrane glycoprotein		AB013924	6.06	50.6	16.1
to birk72566G0522 protein AN008790 87.7 87.7 Pellin (Drosophila) homolog 1 PELI1 AL043980 85.4 superoxide dismutase 2, mitochondral SOD2 AA142976 84.4	870 f at	metallothionein 3 (growth inhibitory factor (neurotrophic))	MT3	M93311	90.7	15.1	42.9
Experience PELII AM008790 85.4 Pellino (Orsosphia) Innologi PELII AL043980 85.4 Superoxide dismutase 2, minochondral SODZ AA142976 84.4	46659_at			AI742057	87.7	54.8	56
pellino (Drosophila) homolog 1 PELI1 AL043980 85.4 superoxide dismutase 2, mitochondnal SOD2 AA142976 84.4	57085 s at	DKFZP586G0522 protein		AW008790	85.4	4.8	52.3
superoxide dismutase 2, mitochondrial SOD2 AA142976 84.4	54982_at	pellino (Drosophila) homolog 1	PEU1	AL043980	85.4	6.2	54.5
	45237_at	superoxide dismutase 2, mitochondrial	S0D2	AA142976	84.4	32.6	17.7

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PLSCRI
MT1E
SDC4
guanylate binding protein 1, interferon-inducible, 67kD GBP1
CSPG2
tumor necrosis factor receptor superfamily, member 6 TNFRSF6
interferon induced, hepatitis Cassociated microtubular aggregate protein (44kD)
PDZ domain containing guanine nucleotide exchange factor(GEF)1
tumor necrosis factor (ligand) superfamily, member 10 TNFSF10
IUNIN]
TNFAIP3
1115

38326_at	putative lymphocyte G0/G1 switch gene		M69199	64.6	20.8	6.5
51015_at			AI655467	64.4	21.6	4.4
75014_i_at	KIAA1533 protein		AW006583	64.4	37.7	3.6
73236 g at	guanylate binding protein 1, interferon inducible, 67kD	GBP1	AW014593	63.9	25.8	29.8
38631_at	tumor necrosis factor, alpha-induced protein 2	TNFAIP2	M92357	63.8	17.8	18.4
36227_at			AF043129	63.4	21.8	18.5
1717_s_at	baculoviral IAP repeat-containing 3	BIRC3	N45878	63.1	47.7	20.2
78482_at			AA705165	62.7	3.6	35.7
39221_at	leukocyte immunoglobulin-like receptor, subfamily B (with TM LILRB2 and ITIM domains), member 2	LILRB2	AF004231	62.6	6.1	17.8
87102_at			AI823649	62	51.5	48.7
51920_at	melanoma differentiation associated protein-5		AA134958	61.8	41.7	22.4
45289_at	novel Ras family protein		AA133248	61.7	3.8	24.3
49140_at			AI244908	61.5	3.8	4.4
879_at	myxovirus (Influenza) resistance 2, homolog of murine	MX2	M30818	61.1	61	69
35015_at	CD80 antigen (CD28 antigen ligand 1, B7-1 antigen)	CD80	M27533	61	26.5	15.7
44981_s_at			AA115266	59.2	45	5.1
38121_at	tryptophanyl-tRNA synthetase	WARS	X59892	58.2	45.4	45.6
1914_at	cyclin A1	CCNA1	N66838	57.6	16	70.3
67713_r_at			AI986192	57.5	31.9	4.2
32606_at	brain acid soluble protein 1	BASP1	AA135683	56.9	17.8	11
37163_at	DKFZP586C1619 protein		AL050374	56.3	9.1	10.6
32700_at	guanylate binding protein 2, interferon-inducible	GBP2	M55543	55.5	23.9	6.1
1867_at	CASP8 and FADD-like apoptosis regulator	CFLAR	AF005775	54.9	24.7	5.8
906_at	signal transducer and activator of transcription 4	STAT4	L78440	54.6	10.3	5.9
1377_at	nuclear factor of kappa light polypeptide gene enhancer in B. cells 1 (p105)	NFKB1	M58603	54.5	18.3	18
89899_at	myxovirus (influenza) resistance 2, homolog of murine	MX2	AW001846	54	64.3	70.9
1891_at	mitogen-activated protein kinase kinase 8	MAP3K8	D14497	53.8	4.5	11.2
76762_at			AI246590	53.8	8.9	10.2
37014_at	myxovirus (influenza) resistance 1, homolog of murine (interferon-inducible protein p78)	MX1	M33882	53.6	82.5	69.2
649_s_at	chemokine (C-X-C motif), receptor 4 (fusin)	CXCR4	L06797	53.5	40.7	36
74633_at	tumor necrosis factor, alpha-induced protein 2	TNFAIP2	A1986430	53.5	15.5	6.1
63382_at	interferon consensus sequence binding protein 1	ICSBP1	AI073984	53.5	35.7	8

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Inventors: Nir Hacohen, et al.

36927_at	hypothetical protein, expressed in osteoblast		AB000115	53.4	60.4	83.5
37137_at	granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated GZMB	GZMB	M17016	52.3	9.1	15.3
	3011110 03101030 1)		0110111	i		
80//3_at			H150/3	51.8	9.6	13.9
48025 at	NCK adaptor protein 2	NCK2	AI934552	51.7	5.9	6.9
63780_at	hypothetical protein FLJ11259		AA814195	51.4	19.6	26.4
62528_at	hypothetical protein FLJ20073		AA741307	51.4	23.4	10.3
222_at	exostoses (multiple) 1	EXT1	879639	50.9	CO.	8.6
37451_at			AL109695	50.6	4.8	5.8
35143_at	KIAA1031 protein		AI138605	50.6	24.1	4.6
669_s_at	interferon regulatory factor 1	IRF1	L05072	50.6	35.4	27.2
34435_at	aquaporin 9	4QP9	AB008775	50.5	15.3	3.4
32814_at	interferon-induced protein with tetratricopeptide repeats 1	IFIT1	M24594	50.5	70.1	76.9
41745_at	interferon induced transmembrane protein 3 (1-8U)	IFITM3	X57352	49.6	74	6.69
36412_s_at	interferon regulatory factor 7	IRF7	U53831	49.2	41.5	54.1
35985_at	A kinase (PRKA) anchor protein 2	AKAP2	AB023137	49	20.1	24.6
70460_f_at			AI654525	48.9	90.2	75.7
60103_at			AI916948	46.9	13.9	44.2
41384_at	receptor interacting serine threonine kinase 2	RIPK2 .	AF117829	46.7	26.8	104.9
54565_at			AA149736	45.6	8.7	10.3
51670_i_at			AI161358	45.6	13.2	52.1
529 at	dual specificity phosphatase 5	DUSP5	U15932	45	12.1	10.5
43939_at			AI590710	44.5	9.7	18
53970_at	dual adaptor of phosphotyrosine and 3-phosphoinositides		AF150266	43.8	9.5	က
75246_s_at	solute carrier family 1 (glial high affinity glutamate transporter), member 3	SLC1A3	W26838	43.1	7.2	4.8
40419_at	erythrocyte membrane protein band 7.2 (stomatin)	EPB72	X85116	42.8	19	21.9
56373_at	UDP-Gal:betaGicNAc beta 1,4- galactosyltransferase, polypeptide 5	B4GALT5	AA133969	42.2	6.9	9.5
43524_at	KIAA1170 protein		C14031	42.1	18.4	7.2
			AI337136	42	18.5	15.7
42363_r_at	STAT induced STAT inhibitor 3		AI680350	41.7	5.3	5.8
60903_s_at	T-cell lymphoma invasion and metastasis 2	TIAM2	AI126294	41.6	25.5	6.8
	!!					

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Inventors: Nir Hacohen, et al.

39775_at	serine (or cysteine) proteinase inhibitor, clade G (C1 inhibitor), member 1	SERPING1	X54486	41.5	67.8	17.1
75868_r_at			AI791208	41.5	10.4	7
31832_at	KIAA0286 protein		AB006624	41.3	5	5.1
33849_at	pre-B-cell colony-enhancing factor		002020	41	8.3	16.3
34439_at	absent in melanoma 2	AIM2	AF024714	40.9	18.1	16
61671_at			AA194980	40.7	35.3	10
44640_at			W30985	40.2	11.6	8.4
64333_s_at	pyrophosphatase (inorganic)	ЬР	AW009649	39.9	10.9	Ω.
41654_at	adenosine deaminase	ADA	X02994	39.7	4.1	3.2
53609_at			C14904	39.3	13	22.8
38388_at	2,5'-oligoadenylate synthetase 1 (40-46 kD)	OAS1	M11810	38.7	54	103.7
40357_at	inhibin, beta A (activin A, activin AB alpha polypeptide)	INHBA	103634	38.6	4.9	2
80915_at	transcription factor ets		AI347001	38.2	44.7	11.3
34745_at			AF070570	38.1	14.3	8.7
51104_at			AI937446	37.7	10.5	22.6
59283_at	hypothetical protein FLJ20035		AL042790	37.5	24.6	11.4
62130_at	28kD interferon responsive protein		AA651720	37.5	34	40
38576_at	H2B histone family, member B	H2BFB	AJ223353	37.4	13.7	16.1
50124_at			AA580047	37.3	29.6	43.2
41045_at	secreted and transmembrane 1	SECTM1	U77643	37.2	67.4	10.4
47090_at	similar to mouse Xrn1 / Dhm2 protein		AI004667	37.2	45.7	19.5
39070_at	singed (Drosophila) like (sea urchin fascin homolog like)	SNL	U03057	36.9	23:6	31
38389_at	2',5' oligoadenylate synthetase 1 (40-46 kD)	OAS1	X04371	36.5	71.8	35
90421_at	conserved gene amplified in osteosarcoma		AA633203	36.5	35.1	8.6
69876_at			AI825713	36.1	32.1	60.3
62214_at	hypothetical protein FLJ11354		AI583960	35.5	28.7	23.8
45256_at	pre-B-cell colony-enhancing factor		AI271460	35.1	7.1	33.4
46133 at			W60263	34.8	34.9	12.6
40153_at	ATP-binding cassette, sub-family B (MDR/TAP), member 2	ABCB2	X57522	34.3	33	40.6
37294_at	B-cell translocation gene 1, anti-proliferative	BTG1	X61123	34.3	15.2	00
54769_at			AA203416	33.9	10.8	14.7
55353_at			AA760977	33.6	6.9	9
848_at	TNF receptor associated factor 1	TRAF1	U19261	33.5	6.6	5.5
46760_r_at			H38110	33.5	9.1	5.8

		AA243659	33.5	15.4	18.8
		AA210833	33.1	21	30.6
clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone repressed prostate message 2, apolipoprotein J)	CLU	M25915	32.9	2	8.7
		059637	32.9	6.9	4.9
		AA211158	32.7	18.2	35.1
		H17489	32.5	22.9	8.8
chemokine (C·C motif) receptor-like 2	CCRL2	AF014958	32.3	6.4	3.5
pim-2 oncogene	PIM2	U77735	32	15.7	11.4
Wilms' tumour 1-associating protein		D14661	31.6	6.1	18.4
Kruppel-like factor 5 (intestinal)	KLF5	AI815057	31.5	41.2	7.2
FLN29 gene product		AB007447	31.4	36.2	36.8
		AI199418	31.2	19.8	24.4
regulator of G-protein signalling 1	RGS1	S59049	31	46.9	16.7
glycoprotein lb (platelet), alpha polypeptide	GP1BA	J02940	30.9	9.1	9.6
small inducible cytokine A4 (homologous to mouse Mip.1b)	SCYA4	J04130	30.3	13.4	13.3
		R37337	30.1	6.4	3.6
		AI831561	30.1	6	5.6
ribosomal protein S6 kinase, 52kD, polypeptide 1	RPS6KC1	AA670286	30	7	5.6
ubiquinol-cytochrome c reductase (6.4kD) subunit		AI480328	29.8	9.8	8.6
ubiquitin-conjugating enzyme E2L 6	UBE2L6	AA883502	29.7	38.7	20
reticulocalbin 1, EF-hand calcium binding domain	RCN1	AI817760	29.7	11.9	6.9
		AA902134	29.7	55.3	39.5
		AI967984	29.2	4.3	33.3
nuclear receptor subfamily 4, group A, member 3	NR4A3	U12767	29.1	24.6	25.8
		AI989871	29.1	26.8	12.8
nuclear factor of kappa light polypeptide gene enhancer in B. cells 2 (p49/p100)	NFKB2	X61498	53	11.4	5.2
		AA004879	53	4.4	11.8
hypothetical protein FLJ13855		AI027524	28.8	10.5	13.3
		AI809925	28.6	4.2	29.8
vascular endothelial growth factor	VEGF	AF024710	28.4	6.2	7.2
		A1625950	V 80	1.1	7 6

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50424 at	Ihrnothetical protein DKF2p761B2423		44971604	78.4	ν α	2,5
89202 at			Al347361	28.3	30.4	9.1
58941_at	phosphatidylserine specific phospholipase A1alpha		AI765967	28.1	24.1	11.5
52337 g at			AI762208	58	8.5	7.5
81887_at			AI766826	27.8	10.9	33.8
44825_at	RAD50 (S. cerevisiae) homolog	RAD50	AA126482	27.8	17.5	30.9
37442_at			AL050378	27.6	ഹ	11.8
57273_s_at	57273_s_at KIAA0477 gene product		AI634721	27.6	11.9	5.8
883_s_at	pim-1 oncogene	PIM1	M54915	27.5	3.1	4.6
54491_at			AA043562	27.5	m	3.1
38617_at	LIM domain kinase 2	LIMK2	D45906	27.3	4.4	4
34777_at		ADM	D14874	27.2	8.5	7.1
44115_at	hypothetical protein from EUROIMAGE 588495		AA486504	27.1	3.1	3.8
87497_f_at			AI832016	27	21.1	7.7
52905_at	Rag C protein		AI279898	26.9	14.5	19.7
39263_at	2'-5'oligoadenylate synthetase 2	OAS2	M87434	26.7	28	34.8
49117_at	interferon induced protein 75, 52kD	15175	AI743445	26.5	24.4	71
38970_s_at	Nef-associated factor 1		AJ011896	26.4	7.6	4.2
40496_at	complement component 1, s subcomponent	CIS	104080	26.3	5.6	7.9
1737_s_at	insulin-like growth factor-binding protein 4	IGFBP4	M62403	26.2	72	18.6
1173 g at				26.2	15.6	19.2
64047_at	KIAA1376 protein		AA587245	26.1	6.7	38.4
41744_at	tumor necrosis factor alpha-inducible cellular protein		AF070533	26	45.9	21.1
	containing leucine zipper domains; Huntingtin interacting protein L; transcrption factor IIIA-interacting protein					
64733_r_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), SERPINB9 member 9	SERPINB9	AA156247	56	12	6.4
48531_at			AA522816	56	6	3.6
75000_at			AI735440	25.9	12.1	6.5
56871_at			AI953847	25.7	9.8	12.8
62992_at			AI214996	25.6	10	4.3
56769_at	B7-H1 protein		AA292201	25.6	80	6.1
60968_at			AI990212	25.3	8.3	4.9
49459 at	apolipoprotein L	APOL1	AA156784	25.2	18.2	17.4
90662_at	2:5 oligoadenylate synthetase 2	0AS2	AI340262	25.2	27.3	19

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64450 at	2.5'oligoadenvlate synthetase 3	OAS3	AA135525	25.2	30.3	10.8
38788_at	promyelocytic leukemia	PML	M82827	25.1	20.3	88
33924_at	KIAA1091 protein		AB029014	24.9	10.8	5.1
464_s_at	interferon induced protein 35	1F135	U72882	24.3	35.4	12.9
41742_s_at	tumor necrosis factor alpha inducible cellular protein		AF061034	24.3	28.1	8.7
	containing leucine zipper domains; Huntingtin interacting protein L; transcrption factor IIIA interacting protein					
36175_s_at	human immunodeficiency virus type I enhancer binding protein 2	HIVEP2	AL023584	24.2	7	5.7
48964_at			AI629027	24.2	17.2	9.1
48076_at	hypothetical protein		AI949434	24.1	7.5	19.9
83874_at			AI024818	23.9	7.8	4.4
46266_at	serine (or cysteine) proteinase inhibitor, clade A (alpha 1 antiproteinase, antitrypsin), member 8	SERPINA8	AI208913	23.9	15.5	6.6
39422_at	KIAA0477 gene product		AB007923	23.8	11.2	7.1
47899_at			AA056755	23.8	16.9	13.4
62217_at			T81422	23.7	7.2	15.8
39768_at	2,3'cyclic nucleotide 3' phosphodiesterase	CNP	D13146	23.7	6.6	7.8
53975_at	KIAA1151 protein		Z78399	23.6	3.4	4.7
54744 at			AA582287	23.5	8	8
32156_at	poliovirus receptor-related 2 (herpesvirus entry mediator B)	PVRL2	AF044968	23.4	5.9	8.9
41503_at	KIAA0854 protein		AB020661	23.1	10.5	8.6
41142_at		OXCT	U62961	23	3.7	4.5
35718_at	30kD	IF141	L22342	23	37.3	14.5
41472_at	phorbolin-like protein MDS019		AL078641	22.9	41	25.5
47870_r_at	hypothetical protein DKF2p761C169		AW003245	22.9	4	8.8
908 at	interferon induced protein with tetratricopeptide repeats 2	IFIT2	M14660	22.9	34	384.9
38281_at	caspase 7, apoptosis-related cysteine protease	CASP7	U67319	22.7	14.4	4.9
87415_at			W73083	22.7	4.8	17.3
39119_s_at	natural killer cell transcript 4		AA631972	22.5	34.2	10.5
946_at	t-complex-associated-testis-expressed 1-like 1	TCTEL1	D20663	22.1	20.3	12.3
68002_at			AA503803	21.9	17.2	13.1
32529_at	transmembrane protein (63kD), endoplasmic reticulum/Golgi intermediate compartment		X69910	21.7	23.9	6.8

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44092_at defens 39660_at defens 51092_at putativ 51161_at ras ho 40852_at tudor 64247_at hunott						
			AI862887	21.3	17.7	5.5
	defensin, beta 1	DEFB1	AI309115	21.1	7.8	15.1
\Box	putative zinc finger protein NY-REN-34 antigen		A1950095	21.1	14.6	8.5
	ras homolog gene family, member A	ARHA	AI743085	50.9	5.2	20.3
	tudor repeat associator with PCTAIRE 2		AB025254	20.7	18.9	29.9
			H40631	20.6	4	3.1
	hypothetical protein 23851		AF035313	20.5	14.3	16.9
106_at runt-re	runt-related transcription factor 3	RUNX3	Z35278	20.4	17	11.3
34699_at CD2.a	CD2-associated protein	CD2AP	AL050105	20.4	12.9	8
40447_at lipin 2		LPIN2	D87436	20.2	47.2	18.2
91350_at			AA989283	20.2	4.3	3.7
63969_f_at cluster	clusterin (complement lysis inhibitor, SP-40,40, sulfated	CLU	AI982754	20.2	m	3.5
glycop	glycoprotein 2, testosterone repressed prostate message 2, apolipoprotein J)					
53855_at			N36284	20.1	12.7	12.5
50296_i_at apolip	apolipoprotein L, 3	APOL3	T63428	20	24.4	12.1
269_at 2:5'oli	2'-5'oligoadenylate synthetase-like	OASL	L40387	19.8	6.9	119.4
			AA127696	19.8	11.7	11.4
П			AL043669	19.8	6.2	8.7
	DKFZP566B1346 protein		AL040982	19.7	8.6	3.4
	interferon induced protein 35	IF135	AW026462	19.7	35.8	8.9
	homeo box (expressed in ES cells) 1	HESX1	AF059734	19.4	20.3	40.2
\exists	baculoviral IAP repeat-containing 3	BIRC3	U54711	19.2	19.6	e
			AA700227	19.1	31.1	9.3
	growth factor receptor bound protein 10	GRB10	D86962	19	3.9	60.3
T			AA058686	19	13.5	8.8
	dual specificity phosphatase 10	DUSP10	AB026436	18.8	7.8	11.2
at	plasminogen activator, urokinase receptor	PLAUR	U09937	18.8	3.3	5.3
48081_at myrist (MARC	myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K.L)	MACS	AA131320	18.7	7.3	8.2
T	baculoviral IAP repeat-containing 2	BIRC2	U37547	18.6	4.9	13.5
73776_at			AI554044	18.6	13.5	14.8
49626_at Alg5, 3	Alg5, S. cerevisiae, homolog of		AA425251	18.6	4.7	3.8

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14	4	2	26.4	10	80	9.3	11.5	20.8	3.6	4.2	18.9	3.9	10.3	9.3	5.9	12	47.1		5.6	11.4	6.3	6.5	5.8	11.2	6.2	3.2	9.5	17.7	14.1	3.9
12.9	14.2	5.7	4.6	12.6	8.8	38	22.2	8.5	3.1	10.1	49.4	6.7.	5.2	12	4.3	18.7	63.9		5.7	24.2	4.9	11.5	8.5	17.6	4.4	86	30.9	26.9	10.4	4.9
18.6	18.5	18.5	18.5	18.4	18.4	18.3	18.3	18.3	18.2	18.1	17.9	17.9	17.8	17.7	17.5	17.5	17.3		17.3	17.1	17	16.9	16.9	16.9	16.9	16.8	16.8	16.8	16.8	16.7
AI982765	AA152202	AI422986	AI741503	M60618	AW022213	AF030339	X82200	AI928764	Y15723	T92882	X63131	79007w	D17357	AL050290	AI261490	AI948512	Y16645		AF070530	AI658662	M69043	D10040	D11466	AA682496	AI801777	M27396	D12676	w20082	N52761	029805
			DNAJB4	SP100		PLXNC1			GUCY1A3		PML			SAT			SCYA8				NFKBIA	FACL2	PIGA	TNFSF13B		ASNS	CD36L2			B4GALT1
	LR8 protein		DnaJ (Hsp40) homolog, subfamily B, member 4	nuclear antigen Sp100		plexin C1	stimulated trans-acting factor (50 kDa)		guanylate cyclase 1, soluble, alpha 3		promyelocytic leukemia			spermidine/spermine N1-acetyltransferase		KIAA0603 gene product	small inducible cytokine subfamily A (Cys-Cys), member 8	(monocyte chemotactic protein 2)	hypothetical protein, clone 24751		nuclear factor of kappa light polypeptide gene enhancer in B. cells inhibitor, alpha	fatty acid-Coenzyme A ligase, long-chain 2	phosphatidylinositol glycan, class A (paroxysmal nocturnal hemoglobinuria)	tumor necrosis factor (ligand) superfamily, member 13b		asparagine synthetase	CD36 antigen (collagen type I receptor, thrombospondin receptor) like 2 (lysosomal integral membrane protein II)			UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 1
47533_at	32222_at	44207_at	62561_at	at	79520_at	32193_at	36825_at	53489_at	36918_at	51510_r_at	38787_at	53578_at	1203_at	34304_s_at	42721_at	63390_at	37823_at		35230_at	50361_at	1461_at	40082_at	39993_at	53773_at	54063_at	36671_at	33823_at	55776_at	56805_at	40960_at

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6.4	9.2	4	14.5	4	56.6	3.6	4.2	32.3	8.2	6.4	5.2	32.6	4.8	ıc	916	9	6.7	6 1	44.6	8,57	9.5	7.8	9.8	13.9	42.7	28	11.4	7	e e	5	7.2	1100
16.1	9.7	5.9	8	4.2	11.6	7.4	6.4	17.2	9	22.9	5	6.1	6.5	12.7	10.7	13.1	19.1	11.11	26.5	9.6	6	12.3	21.6	8	14.3	6.3	4.8	6	15.8	4.6	10.7	1
16.7	16.7	16.7	16.6	16.5	16.5	16.5	16.4	16.3	16.3	16.3	16.2	16.1	16	16	16	16	15.9	15.8	15.7	15.6	15.6	15.5	15.4	15.4	15.4	15.4	15.3	15.2	15.2	15.1	15.1	
AI434675	AL040635	AI308197	AA131327	AL050100	AI733197	AI581142	AA581365	U65416	AW009586	H98105	AL038450	AI640523	AF062536	X79535	U36310	AI807023	L07633	AI865431	AI347618	X84373	AI400414	AA017070	M37766	X92841	AI743005	AI692445	T95101	M83667	AA808961	AL049940	AI885498	
							HTATSF1	MICB					CUL1	TUBB	GPD2		PSME1	TNFRSF5		NRIP1			CD48	MICA				CEBPD	PSMB9	RYBP		
		niban protein	transcription factor (SMIF gene)	DKFZP586D0919 protein			HIV TAT specific factor 1	MHC class I polypeptide-related sequence B	hypothetical protein				cullin 1	tubulin, beta polypeptide	glycerol-3-phosphate dehydrogenase 2 (mitochondrial)	RAB-8b protein	proteasome (prosome, macropain) activator subunit 1 (PA28 alpha)	tumor necrosis factor receptor superfamily, member 5		nuclear receptor interacting protein 1			CD48 antigen (B-cell membrane protein)	MHC class I polypeptide related sequence A				CCAAT/enhancer binding protein (C/EBP), delta	proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional protease 2)	RING1 and YY1 binding protein		
6/401_at	55629_at	58569_r_at	46655_at	39986_at	79721_at	52675_at	48556_at	35937_at	54990_at	52062_f_at	53661_at	72808_at	39723_at	296_at	41021_s_at	55673_at	36600_at	35149_at	82359_at	40088_at	60016_at	Т	٦		69589_at	562/8 at	T		38287_at	П	81726_at	63984 f at

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9.4	5.6	63.7	5.4	12.4	16.9	5	2	13.4	m	5.6	6.7	30.1	5.8	10.6	8.6	13.9	10.5	13.2	5.7	3.9	4.7	5.4	3.9	4.2	4.6	12.3	14.1	9.7	10	11.7	12.4	8.3	3.1	3.4
16.9	2.6	28.7	9.7	16.7	5.7	17.7	13.4	39.7	9	6.3	5.5	7	8.6	4.1	6.4	13.4	11.3	4.9	2	13	12.3	9.1	8.8	5.4	3.7	6.9	75.4	7.2	7.4	12.1	6.4	13.6	8.3	3.1
15	14.9	14.8	14.7	14.7	14.7	14.6	14.6	14.5	14.5	14.4	14.3	14.2	14.2	14.2	14.2	14.2	14.1	14	14	14	13.9	13.9	13.9	13.8	13.8	13.7	13.7	13.7	13.5	13.5	13.4	13.4	13.4	13.4
AI634580	D32129	AI270476	D42073	AA005281	AI161358	D63881	U43522	AF054825	AI125204	AA424126	M55630	AB023187	AI653621	N36770	AI817736	AI434025	AA210695	U90551	AA903287	AW006887	AL120559	AI971817	AI425002	Y09723	H04394	AI871408	AI440424	T92882	AB014515	AA151346	AW006742	U66711	AI983632	AI633245
	HLA.A		RCN1			KIAA0160	PTK2B	VAMP5					LXN	DUSP10				HZAFL						ZNF151			IGFBP4					LY6E		CEBPD
	major histocompatibility complex, class I, A		reticulocalbin 1, EF-hand calcium binding domain			KIAA0160 protein	protein tyrosine kinase 2 beta	vesicle-associated membrane protein 5 (myobrevin)		KIAA1128 protein		KIAA0970 protein	thioredoxin	dual specificity phosphatase 10	leucine-rich protein mRNA	hypothetical protein MGC5242	KIAA1268 protein	H2A histone family, member L		hypothetical protein FLJ11000	cyclic AMP phosphoprotein, 19 kD	HBV associated factor	NY-REN-18 antigen	zinc finger protein 151 (pHZ-67)			insulin-like growth factor-binding protein 4		KIAA0615 gene product			lymphocyte antigen 6 complex, locus E		CCAAT/enhancer binding protein (C/EBP), delta
48039_at	41237_at	87002_i_at	40556_at	55051_at	51672_f_at	Г		32533_s_at	78077_at	51854_at	31680_at		36992_at		70516_at	46526_at	59516_at	34308_at	54064_i_at			49302_at	48472_at	at	62314_at	56832_at	74566_at	51508_i_at	32069_at	52167_at	38207_at	37360_at	61118_at	42362_at

	2 12	2000	13.3	4.5	* /
39708_at signal transducer and activator of transcription 3 (acute-phase response factor)	STAT3	L29277	13.3	5.3	4.4
		AI400509	13.3	17.3	7.2
lymphocyte-activation gene 3	LAG3	X51985	13.2	148.7	7 69 7
nuclear receptor subfamily 1, group H, member 3	NR1H3	U22662	13.2	181	18
colony stimulating factor 1 (macrophage)	CSF1	M37435	13.1	6.9	3.2
protein tyrosine phosphatase type IVA, member 1	PTP4A1	048296	13.1	3.7	7.2
small inducible cytokine A3 (homologous to mouse Mip-1a)	SCYA3	D90144	13.1	6.1	7.6
small EDRK-rich factor 1A (telomeric)	SERF1A	W67895	13.1	4.7	3.6
		AI703473	13.1	12.8	ά
٦		AI271348	13	4	3.1
40137_at protein tyrosine phosphatase, non-receptor type 1	PTPN1	M31724	12.9	5.3	5.2
UDP-N-acetyl-alpha-D-galactosamine:polypeptide N. acetylgalactosaminyltransferase 3 (GalNAc-T3)	GALNT3	AI935146	12.9	5.5	8.4
		AI718763	12.0	3.7	2.4
s_at CGI-34 protein		AA528059	12.9	101	7.7
RAB9, member RAS oncogene family	RAB9	AI671547	12.8	7.4	3.5
syntaxin 11	STX11	AF044309	12.7	5.6	12.9
		AI914925	12.7	4.8	7.6
		AF052105	12.6	6.3	7.6
3/049 g at Itranslocase of outer mitochondrial membrane 34		U58970	12.6	17.9	13.6
endothelin converting enzyme 1	ECE1	AL039866	12.6	4.3	5.7
		AI126468	12.6	4.9	4.5
spectrin SH3 domain binding protein 1	SSH3BP1	AF006516	12.4	4.4	6.4
82094 Lat		AI810266	12.4	6.4	36.3
		AA916789	12.3	14.3	3.6
major histocompatibility complex, class I, F	HLA.F	AI732773	12.3	4.2	5.8
		AA133285	12.1	31.2	65.3
KIAA0471 gene product		AL049701	12	39.6	24.8
B-cell CLL/lymphoma 2	BCL2	M14745	12	6.6	8
nuclear factor (erythroid-derived 2)-like 1	NFE2L1	L24123	12	7.5	3.5
		AA142842	12	11.9	5.7
KIAA1631 protein		41986035	Ç		

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50320 g at			AI497833	12	3.8	5.7
61940_at	hypothetical protein FLJ21343		W28128	12	28.9	20.7
1761_at	platelet-derived growth factor receptor-like	PDGFRL	037965	11.9	34.7	14.4
72862_at	_		AW026509	11.9	15.3	10
39821_s_at	growth arrest and DNA-damage-inducible, beta	GADD45B	N95168	11.8	7.1	21.4
45608_at			AI202327	11.7	4.7	7.2
195_s_at	tease	CASP4	U28014	11.6	8.7	4.5
64001_s_at	seven in absentia (Drosophıla) homolog 2	SIAH2	AW008929	11.6	4.2	5.3
1842_at			S62138	11.6	52	46.1
39420_at			S62138	11.6	20.2	42.5
32776_at	vral simian leukemia viral oncogene homolog B (ras related; GTP binding protein)	RALB	M35416	11.3	5.2	6.4
1358_s_at	interferon, alpha-inducible protein (clone IFI-6-16)	G1P3	U22970	11.3	8.6	10
49943_at			AI681558	11.3	3.8	8.3
54933_at			AI356461	11.3	8.8	4.7
55001_at			R13843	11.2	15.2	9.2
1089 at			M64936	11.1	3.3	13.9
64174_at			AI127460	11	8.6	7
85409_at			AI253672	10.9	11.1	12.7
41304_at	neuropilin 2	NRP2	AF016098	10.8	5.7	5.9
1788_s_at	dual specificity phosphatase 4	DUSP4	U48807	10.8	35.6	12.4
32629_f_at	- 1	BTN3A1	U90552	10.8	6.6	8.4
35348_at	protein kinase, AMP-activated, beta 1 non-catalytic subunit	PRKAB1	AF022116	10.8	m	5.9
42365_f_at			H60126	10.8	6.9	3.3
64692_at			W30810	10.8	3.6	16.2
41690_at			AL049471	10.7	3.2	5.4
36456_at	DKFZP5641052 protein		AL080063	10.7	6.9	4.7
37536_at	CD83 antigen (activated B lymphocytes, immunoglobulin superfamily)	CD83	211697	10.7	 8.3	6.3
44742_s_at	hypothetical protein FLJ21939 similar to 5-azacytidine induced gene 2		AA205994	10.7	5.1	4.7
59478_at			AA741304	10.6	26.4	11.9
55551_at			AI766561	10.6	7.1	10.3
43750_at	tumor necrosis factor receptor superfamily, member 10a	TNFRSF10A AA102746	AA102746	10.6	4.2	6.2

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53139_at	protein phosphatase 1B (formerly 2C), magnesium- dependent, beta isoform	PPM1B	AW020971	10.6	7.4	11.9
34749_at	solute carrier family 31 (copper transporters), member 2	SLC31A2	U83461	10.5	12.9	5.5
37754_at	lectin, galactoside-binding, soluble, 3 binding protein (galectin 6 binding protein)	LGALS3BP	13210	10.5	19.8	7.3
52226_at			H16779	10.5	3.6	4.2
50427_at			AW003857	10.5	7.2	3.5
55809_at			AA028139	10.5	3.3	3.8
1402_at	v-yes-1 Yamaguchi sarcoma viral related oncogene homolog	LYN	M16038	10.4	7.2	5.2
48080_at	hypothetical protein FLJ20037		AI566481	10.4	12.6	45.7
67087_at			AI351909	10.3	4.9	4.9
68047_at			AA936632	10.3	14	5.6
64176 at			AI650542	10.3	6.9	8.5
39703_at	ubiquitously transcribed tetratricopeptide repeat gene, X chromosome	UTX	AF000993	10.2	4.6	48.9
57051_at			AA167704	10.2	9.4	6.1
86737_at			Н88330	10.2	9	4.1
45261_at	leucine aminopeptidase		AF034175	10.1	15	8.1
50297_f_at	apolipoprotein L, 3	APOL3		10	17.1	7.3
38517_at	interferon stimulated transcription factor 3, gamma (48kD)	ISGF3G	M87503	10	6.3	11.4
36294_at	serine/threonine kinase 4	STK4	U60207	10	10.6	4.4
46079_at			W63785	10	9	5.1
34740_at		FOX03A	AF032886	6.6	3.5	6.3
33847_s_at		CDKN1B	AI304854	6.6	5	8.2
37674_at	aminolevulinate, delta., synthase 1	ALAS1	Y00451	6.6	3.7	12.5
70151_at			AI805522	8.6	6.3	5.3
49650_at			N68715	8.6	7.4	3.1
40146_at	RAP1B, member of RAS oncogene family	RAP1B	AL080212	9.7	4.3	5.7
32088_at	basic leucine zipper nuclear factor 1 (JEM-1)	BLZF1	U79751	9.7	6.4	16.3
1478_at	IL2-inducible T-cell kinase	ITK	L10717	9.7	4	7
	BTG family, member 3	BTG3	D64110	9.7	8.7	6.5
51131_at			AW007736	9.7	8.3	4.6
62512_at			AI927692	9.7	7.3	18.4
49080_at			AL042923	9.7	5.8	6.6

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	2007	2/0000	0.0	2.1	
7537_at		AA001250	9.6	8.5	4.6
		AI636759	9.6	80	7.1
43463 at neuropilin 2	NRP2	72706N	9.6	7.2	11.4
53498_at		AA464480	9.6	7	6.1
66326_at		AI936888	9.5	C)	3.8
42720_at		AI393727	9.5	3.2	11.3
43225 <u>i</u> at		AA001052	9.5	4	4.8
1		N53555	9.5	13.7	4.3
39976_at hypothetical protein from EUROIMAGE 783647		AL050087	9.4	4.1	5.9
55795_r_at		AL042362	9.4	က	4.7
at		D45288	9.4	5.5	8.9
at	C10RF7	AF054176	9.3	3.4	3.2
1184_at proteasome (prosome, macropain) activator subunit 2 (PA28 PSME2 beta)	PSME2	D45248	6.9	10.3	5.7
44763_at		AA280886	9.3	38	6.9
33227_at interleukin 10 receptor, beta	IL10RB	AI984234	9.5	4.2	3.1
Ţ	RARRES3	AF060228	9.5	55.2	24.8
	UBB	X04803	. 9.2	4.8	3.4
T	ATF3	L19871	9.5	4.8	15.2
j#		AI862559	9.2	10.4	10.1
at		AF039240	9.5	4.7	3.2
ă		D29642	9.1	8.7	4.3
1156 g at catenin (cadherin associated protein), alpha 1 (102kD)	CTNNA1	U03100	9.1	5.3	3.7
ĕ		AA814901	9.1	10.9	12.8
52535_s_at cyclin-dependent kinase inhibitor 1B (p27, Kip1)	CDKN1B	AI680672	9.1	3.9	8.3
49508 at		AI041540	9.1	5.2	3.5
1001 at		AI174651	9.1	5.4	6.5
18_C/010		AI949662	9.1	12.7	14.2
43848_S_at		AI968465	9.1	8.8	27.3
T		AI080388	6	4.4	5.6
7		AB007963	6	5.6	6.4
T	IGHM	X67301	8.9	8.3	47.2
7	NFIL3	X64318	8.9	8.7	3.2
37603 at Interleukin 1 receptor antaponist	100	YE201E	0		

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3/ 212 at	Diomonomiali adjacent to zinc migel domain, 28	BAZZB	AL0801/3	6.0	3.4	3.9
45233_at	mesenchymal stem cell protein DSC92		W22743	8.9	4.4	3.6
14561_r_at			A1096866	8.9	9.6	6.4
4851_s_at			N48088	8.8	8.4	3.5
51121_at			R45590	8.8	4.6	5.2
64739_at	docking protein 2, 56kD	DOK2	AI828929	8.8	8.3	8,5
37126_at	Sjogren syndrome antigen A1 (52kD, ribonucleoprotein autoantigen SS-A/Ro)	SSAI	M62800	8.6	8.2	10.6
35337_at	F-box only protein 7	FBX07	AL050254	8.6	8.5	16.3
54875_at			N57875	8.6	4.9	12
54457_at	leucine rich repeat (in FLII) interacting protein 2	LRRFIP2	AA203144	8.6	4.4	3,8
6858_at			AI796221	8.5	8.5	4.4
1169_at	plasminogen activator, urokinase receptor	PLAUR	X74039	8.4	4.2	4
1669_at			AA491645	8.4	6.2	5,6
37684_at	solute carrier family 21 (organic anion transporter), member 9	SLC21A9	AB020687	8.4	8.9	8
512_s_at	2',3'cyclic nucleotide 3' phosphodiesterase	CNP	M19650	8.3	3.9	5.2
.0468_at	KIAA0554 protein		AB011126	8.3	6	5.1
449_at	proteasome (prosome, macropain) subunit, alpha type, 4	PSMA4	D00763	8.3	6.2	10.1
3378_at			T54678	8.3	3.3	6.3
39412_at			AI804386	8.3	3.5	5.3
57543_at	bromodomain adjacent to zinc finger domain, 1A	BAZ1A	AA112166	8.3	6.2	6.5
35136_at	hypothetical protein P15-2		AL031387	8.2	4.5	9.7
41488_at	hypothetical protein A-211C6.1		AC002394	8.2	4.9	4
276_at	DnaJ (Hsp40) homolog, subfamily A, member 1	DNAJA1	690807	8.2	5.2	9
44782_at			AA258063	8.2	4.3	5.9
3352_at	H2A histone family, member Q	HZAFQ	X57985	8.1	11.8	37.7
36753_at	leukocyte immunoglobulin-like receptor, subfamily B (with TM LILRB4 and ITIM domains) member 4	LILRB4	AF072099	8.1	8.9	3.9
36943 r at		Pl AGI 1	181992	α	αu	16
42513_at	ATPase, Na+/K+ transporting, beta 3 polypeptide	ATP1B3	AA151771	ω α	A 7	2.4
2218_at			AF034176	8.1	8	2.5
3859_at	sin3-associated polypeptide, 18kD	SAP18	U96915	8	12.8	10.9
1757_at			AI273692	8	3.3	7.4
63394 at	RRP1-like protein		AISCESSI	•		•

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			:	5	2.0
in, 58kD	GRP58	Z49835	7.9	16.1	4.7
KIAA0429 gene product		AB007889	7.9	7.6	3.8
		AI638607	7.9	4.1	4.8
small inducible cytokine subfamily A (Cys-Cys), member 18, pulmonary and activation-regulated	SCYA18	Y13710	7.8	7.9	4
	NMI	U32849	7.8	12.1	8.6
tousled-like kinase 2	TLK2	AB004884	7.8	7.3	4.5
hypothetical protein LOC57158		AL035447	7.8	3.9	13.6
Grich RNA sequence binding factor 1	GRSF1	U07231	7.8	22.7	16.5
adenosine deaminase, RNA·specific	ADAR	X79448	7.8	7.4	5.9
zinc finger protein 22 (KOX 15)	ZNF22	AI951311	7.8	4.7	6.3
		AW052119	7.8	5.1	3.3
		AA648522	7.8	11.3	14.9
		AA284268	7.8	8.4	3.3
		AI928355	7.8	4.5	6.4
		AI831506	7.8	3.2	4.8
		N67390	7.8	3.8	4.6
		AA461205	7.8	2	5.5
cAMP responsive element modulator	CREM	S68134	7.7	8.5	47.4
seven in absentia (Drosophila) homolog 2	SIAH2	U76248	7.7	3.6	5.4
proteasome (prosome, macropain) subunit, alpha type, 6	PSMA6	X59417	7.7	3.3	4.7
		AI300111	7.7	4.9	9.5
hypothetical protein FLJ20446		N98615	7.7	6.4	3.8
		AI741178	7.7	6.5	5.4
ne 3	LAG3	AW003135	7.7	77.5	26.1
RelA-associated inhibitor		AA614049	7.7	6.7	88
hypothetical protein LOC57147		AI458463	7.6	8.1	5.7
stress 70 protein chaperone, mıcrosome associated, 60kD	втсн	AA059408	7.6	3.8	4
protein phosphatase 2 (formerly 2A), catalytic subunit, alpha PPP2CA isoform	PP2CA	M60483	7.6	2	8.6
		AI914124	7.6	12.8	5.9
KIAA1554 protein		AA424170	7.6	12.5	10.4
adenosine deaminase RNA snecific	ADAR	DADACO	1		

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58691_at			41/20/336	12.5	-	
32227_at	proteoglycan 1, secretory granule	PRG1	X17042	, L	, 4	4.0
51183_at	transcriptional intermediary factor 1 gamma		N98658	7.5		0.4
49903_at	KIAA1404 protein		W72798	7.5	32	4
89128_at	Citype (calcium dependent, carbohydrate-recognition domain) lertin superfamily member 9	CLECSF9	AI968491	7.5	4.9	9.9
68299 at			10000			
1000			K0/844	7.5	5.6	4.4
45893 at			H24387	7.5	2	7.6
38114_at	RAD21 (S. pombe) homolog	RAD21	D38551	7.4	5.2	5.1
58411_at	KIAA1610 protein		AL037424	7.4	5.4	12.2
32842_at		BCL7A	X89984	7.4	5.2	9
64508_s_at	KIAA0430 gene product		AI968969	7.4	6.4	α α
61865_at			AI423165	7.3	4	30
76098_r_at			AI304317	7.3	01	9
48742_at	activated RNA polymerase II transcription cofactor 4		AI979012	7.3	7.4	0 %
89856_at	CD83 antigen (activated B lymphocytes, immunoglobulin	CD83	AI983994	7.3	7.3	i in
	superfamily)					
1326_at	caspase 10, apoptosis-related cysteine protease	CASP10	U60519	7.2	18.6	15.9
36845_at	KIAA0136 protein		D50926	7.2	1.5	5.4
59198_at	hypothetical protein		AF075050	7.2	43	3.5
43697_at			AA504249	7.2	333	3.4
43553_at			AI807404	7.2	23	3
40585_at	adenylate cyclase 7	ADCY7	D25538	7.2	2 - 2	2.2
65827_at	STIP1 homology and U-Box containing protein 1	STUB1	AI630895	7.2	6.3	8 1
40639_at	SCO (cytochrome oxidase deficient, yeast) homolog 2	2005	AL021683	7.1	5.2	30.4
39132_at	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5	SMARCA5	AB010882	7.1	3.9	16.4
62431_at			AI197909	7.1	7.9	7.6
56697_r_at			AI791520	7.1	68	0.0
1046_at	retinoic acid- and interferon-inducible protein (58kD)		U34605	1	5.4	3
/3/03_at			AA777616	7	4.7	7.5
59008 i at			AI815758	7	4.2	12.5
63683 at			N56920	7	7	1
642// I at	hypothetical protein FLJ20647		AI478759	7	14.4	8.6
46183_at			AI810826	7	6.2	4.6

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Inventors: Nir Hacohen, et al.

37275_at	GA-binding protein transcription factor, beta subunit 1 (53kD) GABPB1	3ABPB1	013045	6.5	3.9	10.2
48929_at			AA521311	6.5	10	3.7
74456_r_at			AI970474	6.5	5.5	4
32563_at	ATPase, Na+/K+ transporting, beta 3 polypeptide	ATP1B3	U51478	6.4	3.6	3.8
45379_at			AI659019	6.4	5.8	9.6
76364_at	\neg		AA643507	6.4	17.1	23.3
43387_s_at	hypothetical protein FLJ13171		AW001604	6.4	13.8	6.6
47655_at			AI022328	6.4	6.5	8.6
1385_at		TGFBI	M77349	6.4	3.5	6.3
58954_at	NADH dehydrogenase (ubiquinone) Fe-S protein 8 (23kD) NADH-coenzyme Q reductase)	NDUFS8	AW021179	6.4	5.3	6.5
34951_at	putative chemokine receptor; GTP-binding protein		D10923	6.3	3.2	4.6
49875_at			AI733353	6.3	5.9	16.6
65364_at			W56309	6.3	9.5	8
53128_at	hypothetical protein FLJ10494		AI678076	6.3	2	3.2
44080_at			W68180	6.3	5.2	5,5
35328_at			AF055023	6.2	3.4	7.9
38805_at	TG-interacting factor (TALE family homeobox)	TGIF	X89750	6.2	4.4	9.9
63013_at			AL120446	6.2	7.7	4.2
55525_at			AI972498	6.2	5.5	6.3
40570 at	domyosarcoma)	FOX01A	AF032885	6.1	8.1	4.5
566_at	promyelocytic leukemia	PML	M79462	6.1	9.9	8.4
55239_at			AA233120	6.1	7.4	6.8
53708_at	cation-chloride cotransporter-interacting protein		AI467928	6.1	5.6	5.2
53881_s_at			AL044098	6.1	5.1	5.8
34178_at		ZNF297	AI884738	9	3.4	5.3
33360_at	1:box and leucine-rich repeat protein 11	FBXL11	AB023221	9	3.5	4.9
38662_at			AL047596	9	9.1	4.5
37221 at	MP-dependent, regulatory, type II, beta	PRKAR2B	M31158	9	4.6	S
58192_at	KIAA1411 protein		AI308839	9	4.9	3.7
4/513 at			AA679424	9	4.2	5.3
79858_at			AI693951	9	5.7	3.2
48431_at	Iucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid- Fispecific)	FUT4	AI970292	9	14.7	13.8

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35789 at	KIAA1042 protein		AB028965	9	G	6.4
33499_s_at	immunoglobulin heavy constant gamma 3 (G3m marker)	IGHG3	AF067420	5.9	3.8	17.1
894 g at			M91670	5.9	7.8	5.4
41183_at	cleavage stimulation factor, 3' pre-RNA, subunit 3, 77kD	CSTF3	U15782	5.9	4.6	6.3
35936 g at	carnitine palmitoyltransferase I, muscle	CPT1B	Y08683	5.9	18.4	6.7
51643_at			AL036254	5.9	3.9	6.5
65351_r_at			AA146979	5.9	3.2	5.1
91341_at			AI291659	5.9	4.5	3.8
41295_at	GTT1 protein		AL041780	5.9	2.9	7.4
32550_r_at	CCAAT/enhancer binding protein (C/EBP), alpha	CEBPA	Y11525	5.9	4.9	4.6
49003_at	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10 (22kD, PDSW)	NDUFB10	AA195976	5.9	5.8	5.9
37424_at	HCR (a-helix coiled-coil rod homologue)		AB029343	5.8	3.2	3.5
36535_at	microfibrillar-associated protein 1	MFAP1	004209	5.8	5.1	7.1
50713_at			H73401	5.8	4.1	9.9
82594_at			AI308862	5.8	6.1	3.1
50210_at			AA429326	5.8	19.9	21.3
38828_s_at	KH-type splicing regulatory protein (FUSE binding protein 2)	KHSRP	AA628946	5.8	2.8	5.8
54152_at	eukaryotic translation initiation factor 4E binding protein 1	EIF4EBP1	AI026669	5.8	5.2	5.8
41126_at	solute carrier family 1 (glutamate/neutral amino acid transporter), member 4	SLC1A4	AA978353	5.7	7.9	4.7
39136_at	oxidative-stress responsive 1	OSR1	AB017642	5.7	3.1	3
59314_at	nduced 1	RAI1	AI926671	5.7	4.5	3.2
47144_at	ASB-1 protein		AI018173	5.7	4.1	4.5
1357_at		USP4	U20657	5.7	3.4	8.3
46664_at	apoptosis associated speck-like protein containing a CARD		AI148558	5.7	5.1	6.3
	oolypeptide A (220kD)	POLR2A	X63564	5.6	3.1	4.2
33418_at	RAB3 GTPase-ACTIVATING PROTEIN		AL096752	5.6	7.2	5.2
35251_at	human immunodeficiency virus type I enhancer-binding protein 1	HIVEP1	X51435	5.6	6.4	12.2
1295_at	vrel avian reticuloendotheiiosis viral oncogene homolog A (nuclear factor of kappa light polypeptide gene enhancer in B- cells 3 (p65))	RELA	L19067	5.6	ε. 8.	5.3

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		40000	0.0	7.7	3.7
PAN2 protein		AI309334	5.6	4.2	3.3
		AI741209	5.6	4.3	10.1
chromosome 18 open reading frame 1	C180RF1	AF009425	5.6	4.5	3.1
		AA999858	5.6	5.6	5.6
		AI970054	5.6	4.7	6.4
ribosomal protein S6 kinase, 90kD, polypeptide 5	RPS6KA5	AF090421	5.5	3.3	8.7
bone marrow stromal cell antigen 2	BST2	D28137	5.5	. 9.7	9.9
nit, beta type, 2	SMB2	026599	5.5	7	4.6
	22F5	N95229	5.5	5.7	80
-monooxygenase	YWHAQ	X56468	5.5	3.3	6.2
	ZNF173	AW009746	5.5	5.5	14.1
		AI688900	5.5	11	7
		N95618	5.5	5.2	4.5
		AI475514	5.5	10.2	32.1
small nuclear RNA activating complex, polypeptide 5, 19kD		AI557062	5.5	2.9	5
splicing factor, arginine/serine-rich 4	SFRS4	L14076	5.4	5.3	4.2
		AI309016	5.4	3.6	3.2
		AI669667	5.4	5.8	7.1
KIAA0100 gene product		AI967955	5.4	5.5	5.7
DNA polymerase epsilon p12 subunit		AI797479	5.4	3.7	4.8
two-pore channel 1, homolog		AL048491	5.4	5.2	5.1
ase 2 (formerly 2A), regulatory subunit B	PPP2R2A	M64929	5.3	7.5	12.4
KIAA1046 protein		AB028969	5.3	4.8	3.3
catenin (cadherin associated protein), delta 1	CTNND1	AI863000	5.3	4.5	6 6
		AI800640	5.3	6.2	23.2
carboxypeptidase M	CPM	AA902480	5.3	3.6	3.5
		AI989354	5.3	5.6	6.1
protein kinase, cAMP-dependent, regulatory, type II, beta	PRKAR2B	AI792179	5.3	9.7	5
		AW005511	5.3	3	3
aldehyde dehydrogenase 10 (fatty aldehyde dehydrogenase)	ALDH10	046689	5.3	3.9	5.1

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dependent 3			3	;	9
KIAA0063 gene product		AL021707	5.3	3.6	6.2
clone FLB4739		AI973147	5.3	4.8	6.4
		AA147933	5.3	5,3	5.2
TRAF family member-associated NFKB activator	TANK	U59863	5.2	4	3.1
		AL080218	5.2	3.2	88
ikemia sequence 1 (BCL2-related)	MCL1	L08246	5.2	3.9	10
Gene 33/Mig-6		AI571452	5.2	3.4	25.2
		AA210905	5.2	4	3.4
leptin receptor	LEPR	N46838	5.2	5.1	15
core1 UDP-galactose:N-acetylgalactosamine-alpha-R beta 1,3.		AI967968	5.2	6.9	4
galactosyltransierase					
		AI922520	5.2	13.7	15.9
	PTOVI	U79287	5.2	2.6	4.6
	PPP1R7	Z50749	5.2	2.9	5.2
ATP synthase, H+ transporting, mitochondrial F0 complex,	ATP5G3	U09813	5.2	3.2	6.2
	VCL VCL	M33308	5.2	4.6	5.1
avin reductase (NADPH))	BLVRB	D32143	5.2	3.8	5.3
class I cytokine receptor		AI983115	5.2	4.6	4.9
insulin-degrading enzyme	DE	AA573292	5.2	2.6	4.2
		AA779895	5.2	5.1	5.2
N-acetylglucosamine-1-phosphodiester alpha-N- acetylglucosaminidase		AW007594	5.2	4	
		H11724	5.2	u	
hypothetical protein FLJ20442		A1681916	5.2	5 60	0.4
GCIP-interacting protein p29		AL031432	15	3.2	4.5
myeloid differentiation primary response gene (88)	MYD88	U70451	1.5	i i	10.1
Tat-interacting protein (30kD)		AF039103	5.1	0 00	126
collagen, type III, alpha 1 (Ehlers-Danlos syndrome type IV, (autosomal dominant)	COL3A1	T54146	5.1	8.6	5.6
KIAA1080 protein; Golgi associated, gamma-adaptin ear containing, ARF-binding protein 2		AA779863	5.1	9	3.4
		H11252	2	6.4	00

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45181_at	zinc finger protein 281	ZNF281	AA121673	5.1	5.9	9.5
1630_s_at	spleen tyrosine kinase	SYK	229630	5.1	3.9	4.9
33833_at	spectrin, alpha, non-erythrocytic 1 (alpha-fodrin)	SPTAN1	J05243	5.1	3.8	5.7
61853_at			AA773816	5.1	5.1	5.1
45224_at			AA025862	5.1	3.2	3.5
55695_at	glycine cleavage system protein H (aminomethyl carrier)	GCSH	AI890917	5.1	4.5	4.2
32142_at	serine/threonine kinase 3 (Ste20, yeast homolog)	STK3	U26424	2	4.1	3.6
32233_at	torsin family 1, member B (torsin B)	TOR1B	AF007872	2	6.9	13
49516_at			AA531016	2	9.9	3.5
36270_at	CD86 antigen (CD28 antigen Ilgand 2, B7-2 antigen)	CD86	U04343	6.4	13.2	3.9
41592_at	JAK binding protein		AB000734	4.9	9	7.7
45612_at			AI744560	4.9	3.7	5.9
55558_at			AA524361	4.9	4.8	3.6
34406_at	KIAA0602 protein		AB011174	4.9	2.7	4.6
31722_at	ribosomai protein L3	RPL3	AL022326	4.9	3.9	6
56546_at	KIAA1545 protein		H17730	4.9	5.9	5.8
53884_at			AA312905	4.9	3.9	4.7
43053 g_at			AW025012	4.9	3.2	4.6
51239_at	hypothetical protein FLJ23239		W67828	4.9	3.8	4.4
49633_at	hypothetical protein HES6		N21131	4.9	4.9	4.8
54878_at			AL048421	4.9	3.8	4.8
41572_r_at	v-rel avian reticuloendotheliosis viral oncogene homolog	REL	X75042	4.8	3.5	3.7
39182_at	epithelial membrane protein 3	EMP3	U87947	4.8	3.8	5
50829_at			AA706818	4.8	10.8	10.5
73574_at			AI290214	4.8	3.7	8.1
62165_at	x 006 protein		W72231	4.8	3.2	5.9
40824_at	RAN binding protein 16	RANBP16	AB018288	4.8	2.5	5.3
	nucleotide binding protein 2 (E.coli MinD like)	NUBP2	AA552351	4.8	5.6	6.4
39971_at	lymphoblastic leukemia derived sequence 1	LYL1	M22637	4.8	3.5	4.8
32820_at	CCR4-NOT transcription complex, subunit 4	CN0T4	U71267	4.7	4	10.4
67963_at			AA436007	4.7	4.7	3.1
87874 at			T69727	4.7	4.4	8.2
44202_at			AA417797	4.7	3.8	6.1
52204_at			AA894564	4.7	5	4.3
74680 r at	74680_r_at FLN29 gene product		AW002527	4.7	7	6.3

19255_st 192			44 044	7 7	17.4	Ċ
			A1005701	1.	1.7.1	3.1
	Ì	Titalia	100000	; ; ;	11.3	14.6
		OTIMINITO	W02499	4./	9.6	4.9
			AA133356	4.7	3.9	4 0
			AI201843	4.7	4.2	77
			AA521476	4.7	4.4	48
	3	DSCR3	D87343	4,6	17	5.7
			H04668	4,6	4.7	33
	olegic, Drosophila) homolog I	MADH4	044378	4.6	3.1	3.4
			AI823999	4.6	5.2	3.5
			AI653767	4.6	18.2	198
	Jt.	C210RF33	U53003	4.6		4.1
		ENG	X72012	4.6	4.7	9
	21		AI547243	4.6	3.7	6.5
			AA034095	4.6	m	9 4
			W52855	4.6	4.4	4.7
			N90348	4.5	5.5	67
			AA043242	4.5	4	4 9
		SULT1A2	U34804	4.5	3.1	4.1
			AB018310	4.5	3.7	2
			AI525457	4.5	33.	4.5
\neg	. 1 gamma		AB029036	4.4	3.7	6.1
+			AI963304	4.4	3.6	43
			AA747303	4.4	3.2	7.4
1			AI433785	4.4	17.4	28.1
43489_at hairy/enhancer of split related with YRPW motifilike		HEYL	AL040197	4.4	3.2	5.1
48992 at			AA435933	4.4	4.2	6.4
7/840 T at			AI720888	4.4	8.1	16.6
7			AF052185	4.4	3.3	4.3
33910_at imidazoline receptor candidate			AB023192	4.4	3.8	3.6
40034 at			AA531025	4.4	3.8	4.1
44085_at			AL040188	4.4	4	4.6

ribosornal protein, large, PU	KPLP0	AA588862	4.4	4.1	7 9
zinc finger protein 173	ZNF173	009825	4.3	uc.	169
proteasome (prosome, macropain) subunit, alpha type, 3	PSMA3	D00762	4.3	4	5.6
hypothetical protein FLJ20693		U95822	4.3	5.7	3.1
7-60 protein		AF109134	4.3	4.2	53
special AT-rich sequence binding protein 1 (binds to nuclear matrix/scaffold-associating DNA's)	SATB1	M97287	4.3	4.8	6.6
		W49628	4.3	4.5	7.8
		AI821565	4.3	6,5	83
KIAA0750 gene product		AB018293	4.3	4.2	4
KIAA0982 protein		AB023199	4.3	2.7	4.4
diaphanous (Drosophila, homolog) 1	DIAPH1	AF051782	4.3	3.2	38
KIAA0747 protein		AB018290	4.3	2.9	4
phospholipase C, beta 2	PLCB2	M95678	4.3	3.7	3.6
differentially expressed in FDCP (mouse homolog) 6	DEF6	AA523303	4.3	4.3	4.3
		AI453531	4.3	2.8	4.6
		AA909042	4.3	4.2	4.5
		M63589	4.3	4.3	4.3
		AA470798	4.2	3.7	6.4
		AA286940	4.2	4.9	5.5
		AA203328	4.2	4.4	7.2
		AI094933	4.2	9.3	10.2
		AI422099	4.2	3.7	5.4
		A1660536	4.2	3.8	4.2
proteasome (prosome, macropain) subunit, alpha type, 7	PSMA7	AA877820	4.2	3.4	5.1
caspase recruitment domain protein 9		AI307612	4.2	3.6	4.2
hypothetical protein FLJ21324		AA865619	4.2	3.9	4.1
		AA287801	4.2	m	3.3
		AA039908	4.1	7.3	6.8
BCL2-associated X protein	BAX	L22474	4.1	4.6	86
		AF038186	4.1	15.4	3.6
CBF1 Interacting corepressor		U03644	4.1	9.1	8
		AA621047	4.1	3.8	4.3
		AI554417	4.1	6.2	8.8
		00108010	7 7	0	

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00331 at		MINSEZ	A1953141	4.1	3.8	6.4
5/660 r at			R43504	4.1	3.4	5.6
38956_at	N-acetylglucosamine-1-phosphodiester alpha-N- acetylglucosaminidase		AF052111	4.1	3.1	3.9
38671_at	KIAA0620 protein		AB014520	4.1	4.3	7.3
35331_at	catenin (cadherin associated protein), alpha like 1	CTNNAL1	U97067	4.1	33	4.1
48833_at	HSPC040 protein		AI749098	4.1	3.2	4.1
44078_at			W95017	4.1	5.1	5.5
48106_at	hypothetical protein FLJ20489		H14241	4.1	3.6	3.9
45335_at	CGI-28 protein		AI037884	4.1	2.7	4.4
52841_at			AA731740	4.1	4	4
46247_at	succinate CoA ligase, GDP forming, alpha subunit	SUCLG1	AA826261	4.1	3.3	5.5
54948_at			AI684747	4.1	3.5	3.9
77231_at			AI761622	4	3.1	7
63074_at			AA570454	4	3.7	4.7
57739_at	hypothetical protein FLJ20195		AI949010	4	3,5	8.7
65887_at	transducer of ERBB2, 2	T0B2	AI830948	4	3.4	LC:
35723_at	nudix (nucleoside diphosphate linked moiety X)-type motif 1	NUDT1	016581	4	3.1	m
33569_at	macrophage lectin 2 (calcium dependent)		D50532	4	4	4
90328_at			AA771960	4	3.6	4
50926_s_at			R54585	4	4	4
64410_at	KIAA1150 protein		AA813014	4	2.6	3.6
54935_at	CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen associated)	CD74	N22918	4	3.2	3.7
32294 g at		LHCGR	M63108	3.9	3.2	7.5
34759_at			U68494	3.9	7.2	23.3
39150_at	ring finger protein 11	RNF11	U69559	3.9	3.2	61
51174_at	spinocerebellar ataxia 7 (olivopontocerebellar atrophy with retinal degeneration)	SCA7	AL043992	3.9	4.4	3.2
61191_at			AI539443	3.9	14.2	76
52770_at	LIS1-interacting protein NUDE1, rat homolog		AI857685	3.9	4.3	4.2
40266_at	KIAA1036 protein		AB028959	3.9	3.7	4.3
41504_s_at	V·mai musculoaponeurotic fibrosarcoma (avian) oncogene homolog	MAF	AF055376	3.9	3.2	4.1

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52238_s_at	transforming, acidic coiled-coil containing protein 3	TACC3	AI990642	3.9	3.4	3.5
65813_at	zinc finger protein homologous to Zfp-36 in mouse	ZFP36	N32721	3.9	2.8	48
60863_s_at	hypothetical protein from EUROIMAGE 2021883		AA526910	3.9	2.8	4.3
44343_s_at			AI074877	3.9	3.1	3.8
57210_at			AI862775	3.9	3.3	4
55564_at	spleen tyrosine kinase	SYK	AA521157	3.9	3.8	3.9
57222_at			AA203532	3.9	2.6	3.5
43991_at	hypothetical protein FLJ13576		W19970	3.9	2.8	3.9
47640_at	Nedd-4-like ubiquitin-protein ligase		AI668780	3.9	4.1	5.1
38704_at	actin binding protein; macrophin (microfilament and actin filament cross-linker protein)		AB007934	3.8	3.6	4.7
68675_at	ficolin (collagen/fibrinogen domain containing) 3 (Hakata antigen)	FON3	AI652910	3.8	4.7	6.3
51053_at			AI122787	3.8	4.8	6.7
58827_at			AI992368	3.8	4.2	5.3
48767_at	ALEX1 protein		AI693923	3.8	5.8	16.6
67162_r_at			AI366683	3.8	3.3	3.8
38487_at	KIAA0246 protein		D87433	3.8	3.6	3.9
57223_at	potassium voltage gated channel, Isk-related family, member 3	KCNE3	AI982768	3.8	3.2	3.5
44569_at			AA961420	3.8	3.6	3.6
54765_at	xeroderma pigmentosum, complementation group C	XPC	AL042673	3.8	2.8	4.2
46569_at			AA552976	3.8	2.8	3,8
40700_at	nuclear body protein Sp140		036500	3.7	13.3	19
37468_at	Janus kinase 2 (a protein tyrosine kinase)	JAK2	AF058925	3.7	4	3.1
31671_at	RNA binding motif, single stranded interacting protein 1, pseudogene	RBMS1P	082351	3.7	4.6	3.9
32628_at	zinc finger protein 161	ZNF161	D28118	3.7	3.5	7.2
35847_at	ubiquitin specific protease 24	USP24	AB028980	3.7	e	4.7
40390_at	serine dehydratase	SDS	J05037	3.7	5.2	16.9
38082_at	KIAA0650 protein		AB014550	3.7	c	12.1
	hypothetical protein		AI480253	3.7	6.7	3.8
74867_at			AI038997	3.7	4.3	m
65839_at	PC3-96 protein		AW022836	3.7	4.4	6.3
42804_at			W86160	3.7	5.1	5.4

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81806_at KIAA1681 protein		AI694702	3.7	4.7	4.6
54020_at zinc finger protein 161	ZNF161	AA045464	3.7	4.3	8.1
		AA148929	3.7	5.7	4.9
46042_at		N98235	3.7	4	5.4
48084_at		AA582193	3.7	3.2	3.7
80889_at		AA604308	3.7	2.5	3.3
47390_at		AA928060	3.7	3.7	3.7
65923_at		AI344311	3.7	3.2	4.2
61896_at		AL038511	3.6	4.4	8.7
43105_at		T98171	3.6	3.7	9.5
44936_at		T93893	3.6	10.2	59
at		AA250992	3.6	3.3	3.7
at (topoisomerase (DNA) II beta (180kD)	TOP2B	09089X	3.6	2.7	5.1
		A1089323	3.6	2.6	3.7
		AW025176	3.6	3.3	5.6
at		R61748	3.6	3.3	3.1
at hypothetical protein FLJ22405		AA115361	3.6	2.9	4.5
П		AI953614	3.6	2.8	3.5
55678_at hypothetical protein MGC10986		W72885	3.6	3.2	3.7
80251_r_at ATPase, Ca++ transporting, ubiquitous	ATP2A3	AI380736	3.6	3.6	3.6
87754 g at serologically defined colon cancer antigen 3	SDCCAG3	W02630	3.6	3.3	3.6
-		AB020669	3.5	3.3	4.8
37558_at IGF.II mRNA binding protein 3		U97188	3.5	11.9	12.2
81276_at		N63894	3.5	5.5	7.2
43281_at		AA481181	3.5	5.5	7.1
		A1936984	3.5	3.9	7
90038_at sin3-associated polypeptide, 18kD	SAP18	AW006624	3.5	5.8	5.5
87221_at		AA829405	3.5	5.4	3.1
58622_at		AA463374	3.5	5.3	9
at		AI743616	3.5	4.4	3.4
	SLA	D89077	3.5	3.7	5.1
56238_at PDZ-LIM protein mystique		AI589776	3.5	3.4	3.5
1		AI472111	3.5	3.2	3.4
32259_at enhancer of zeste (Drosophila) homolog 1	EZH1	AB002386	3.4	3.4	3.5
2 at 1881 201 acetain		CE283344	9.6	V 2	

58564_s_at			N78066	3.4	3.2	3.5
38459 g at		CYB5	L39945	3.4	8.9	5.6
40244_s_at	hypothetical protein FLJ11585		AI743654	3.4	2.6	3.5
40745_at	adaptor-related protein complex 1, beta 1 subunit	AP1B1	L13939	3.4	2.7	3.2
58498_at	KIAA1378 protein		AI082236	3.4	2.5	3.4
80436_at			AI935644	3.4	3.3	4
45276 g at			W30943	3.4	m	4.9
57156_at	HSPC023 protein		W92964	3.4	3.2	4.9
45543_r_at	mitochondrial import receptor Tom22		AI359916	3.4	3.4	2.8
54483_at			AA760777	3.4	3.4	3.4
34678_at	fer 1 (C.elegans)-like 3 (myoferlin)	FER1L3	AL096713	3.3	8.2	3.4
32455 s at	proline and glutamic acid rich nuclear protein		U88153	3.3	2.6	3.2
479_at	disabled (Drosophila) homolog 2 (mitogen-responsive	DAB2	U53446	3.3	m	3.4
			2000			
90610_at	leucine-rich neuronal protein	LRN	AI654857	3.3	2.5	4.3
49463_at	suppressor of fused		AI760042	3.3	3.1	m
44047_at	hypothetical protein FLJ20160		AA133311	3.3	3.3	3.5
52932_at	kangai 1 (suppression of turnorigenicity 6, prostate; CD82	KAI1	W51778	3.3	2.9	2.6
	antigen (R2 leukocyte antigen, antigen detected by					
*	monoclonal and antibody IA4))					
45339_at	CGI-39 protein; cell death-regulatory protein GRIM19		AA181145	3.3	3.7	4.4
53940_at			AI953658	3.3	3.1	3.4
46220_at	peroxisomal short-chain alcohol dehydrogenase		A1131178	3.3	e	3.7
32859_at	signal transducer and activator of transcription 1, 91kD	STAT1	M97935	3.2	18	8.2
38091_at	lectin, galactoside-binding, soluble, 9 (galectin 9)	LGALS9	Z49107	3.2	7.7	6.7
57737_at			AI150441	3.2	5.1	3.4
84320_at			AA602573	3.2	3.5	4.8
50081_at			AI765698	3.2	4.6	3.4
39774_at	oxidase (cytochrome c) assembly 1-like	OXA1L	X80695	3.2	3.1	5.4
39672_at	protein tyrosine phosphatase, non-receptor type 7	PTPN7	M64322	3.2	4.4	4.6
40296_at	X-prolyl aminopeptidase (aminopeptidase P) 2, membrane- bound	XPNPEP2	AL023653	3.2	2.7	3.2
47463_at	eukaryotic translation initiation factor 2C, 1	EIF2C1	AA453723	3.2	3.1	2.9
54865_at	coronin, actin-binding protein, 1C	COROIC	N27805	3.2	2.9	3.2
60471_at	hypothetical protein FLJ22439		AA625133	3.2	2.9	3.1

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3.2	2.8	3.1	7.4	10	4.1	9.1	12.7	e e	e	e	3.1	3.1	3.2	3.1	4.4	5.1	3.3	2.9	2.9	2.8	2.6	က	2.9	2.6	2.6	2.9	3.7	2.7	2.7	2.9	3.2
2.7	2.6	2.7	3.3	4.8	က	7.2	3.8	2.5	3.1	5.9	3.1	3.1	2.9	3.3	4.5	3.1	3.1	m	2.5	2.8	2.9	c	2.8	5.6	2.5	2.7	2.7	2.9	2.6	2.9	5.9
3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	8	ĸ	33	m	m	8	6	Э	c	3	2.9	2.9	2.9	2.9	2.9	2.9	5.9
N36085	AA449296	AI971171	AB007930	AA291194	AI253134	N22751	AI446414	U83661	D44497	U59435	W26295	D29070	AW021173	C15819	AJ000882	AA044626	D86640	224727	AB023230	AA707400	066306	AW006145	AW004730	N76371	AF052159	N86602	J05272	AF023476	AF037195	AI819340	AI819630
		CEBPA						ABCC5	CORO1A	PA2G4					NCOA1		STAC	TPM1			RXRA			TPM1			IMPDH1	ADAM12	RGS14		
		CCAAT/enhancer binding protein (C/EBP), alpha	KIAA0461 protein					ATP-binding cassette, sub-family C (CFTR/MRP), member 5	coronin, actin-binding protein, 1A	proliferation associated 2G4, 38kD		KIAA0675 gene product			nuclear receptor coactivator 1		src homology three (SH3) and cysteine rich domain	tropomyosin 1 (alpha)	KIAA1013 protein	hypothetical protein FLJ10210	retinoid X receptor, alpha	hypothetical protein MGC3180		tropomyosin 1 (alpha)		nucleolar protein p40; homolog of yeast EBNA1-binding protein	IMP (inosine monophosphate) dehydrogenase 1	a disintegrin and metalloproteinase domain 12 (meltrin alpha)	regulator of G-protein signalling 14	hypothetical protein MGC4692	
43926 at	53956 at	Ī.,	Ī.,	68194 at	88143 at	64103 at	62480 at	±	38976 at	#	Γ	62889 at	63600 f at	65299 at	36118 at	54487 at		Γ	Г	Г		65612_at	43854_at	43499_at	35342_at	36135_at	40695 at	38770_at	38290_at	78442 at	49343 at

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44849_at	beta-site APP-cleaving enzyme	BACE	AI356651	2.9	2.9	2.9
55671_at	FH1/FH2 domain-containing protein		N90883	2.9	2.7	2.8
35338_at	yme (furin, membrane	PACE	X17094	2.8	3.1	3.5
	associated receptor protein)					
59452_at			AI719167	2.8	2.8	2.9
57918_at	DKFZP586G1517 protein		AA779617	2.8	5.6	2.8
60493_at			AI344328	2.7	2.5	2.6
59504_at			AA932206	2.6	2.6	2.5
49349_at	PP2135 protein		W72919	2.6	2.6	2.7
85006_at			AA601045	2.6	5.6	2.6
44143_at	McKusick-Kaufman syndrome	MKKS	AA399076	2.6	3.1	3.5
57346_at	Mad4 homolog		AA831438	2.5	e	3.6
88767_at			AW008519	2.5	2.5	2.5
91825_at			AI375222	2.5	2.5	2.5
50198_at			AI208272	2.5	2.5	2.5
47627_at	cytochrome P540, subfamily IIS, polypeptide 1		AI445492	2.5	2.5	2.5